

Converting Colors

HunterLab(90.2039, 1.6393,
10.8777)

Have a look what the booklet for
HunterLab(90.2039, 1.6393,
10.8777) contains.

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Color

**HunterLab(90.1202, 1.8900,
10.5601)**

Conversions

Conversions Part 1

Format	Color
Hex	FBE4DD
RGB	251, 228, 221
RGB Percent	98%, 89%, 87%
CMY	0.0157, 0.1059, 0.1333
CMYK	0.00, 0.09, 0.12, 0.02
HSL	14°, 79%, 93%
HSV	14°, 12%, 98%
XYZ	80.5782, 81.2165, 79.8360
YIQ	234.0790, 15.9550, 2.6990

Conversions

Conversions Part 2

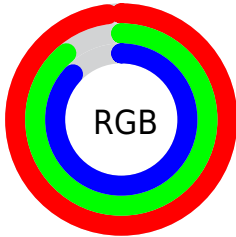
Format	Color
R _Y B	251, 230, 221
Decimal	16508125
CIE Lab	92.23, 6.72, 6.25
CIE LCh	92, 9.178, 42.953
Yxy	81.2201, 0.3335, 0.3361
Android (android.graphics.Color)	4294698205 (0xFFFB E4DD)
YUV	234.0790, -6.4479, 14.8397
Hunter-Lab	90.1202, 1.8900, 10.5601

Details

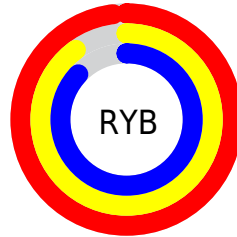
The HunterLab color **90.1202, 1.8900, 10.5601** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **93.2936, -10.9988, -0.7080**, and the grayscale version is **90.7664, -4.8431, 4.9315**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.4151, 2.2304, 8.7576** is the 20% darker color. If you saturate the color by 10%, you get **83.6522, 8.2688, 14.7174**, and if you desaturate by 10%, it is **96.8718, -4.1113, 6.2063**.

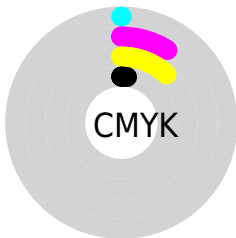
Distribution



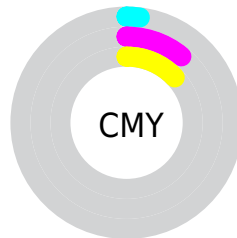
- Red (98%)
- Green (89%)
- Blue (87%)



- Red (98%)
- Yellow (90%)
- Blue (87%)



- Cyan (0%)
- Magenta (9%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.1202, 1.8900, 10.5601 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.1202, 1.8900, 10.5601 by changing the saturation by 10% instead.

90.1202, 1.8900,
10.5601

90.1202, 1.8900,
10.5601

223.3910, -2.9217,
19.9326

77.9249, 2.2311,
9.6114

116.2238, 1.0699,
12.5154

66.3337, 2.5269,
8.6783

130.0811, 0.6016,
13.5197

55.3821, 2.7704,
7.7610

144.4492, 0.0966,
14.5426

45.1099, 2.9559,
6.8576

159.3105, -0.4433,
15.5839

35.5654, 3.0763,
5.9650

174.6491, -1.0164,
16.6437

26.8091, 3.1215,
5.0780

190.4507, -1.6214,

18.9196, 3.0775,

17.7218

4.1871

206.7020, -2.2569,
18.8182

■ 12.0052, 2.9219,
3.2736

■ 4.9681, 5.6267,
3.4777

■ 90.1202, 1.8900,
10.5601

■ 90.1202, 1.8900,
10.5601

■ 83.6522, 8.2688,
14.7174

■ 96.8718, -4.1113,
6.2063

■ 77.5012, 15.0635,
18.6207

■ 99.6240, -6.6461,
4.9669

■ 71.7166, 22.2851,
22.2001

■ 66.3541, 29.9133,
25.3617

■ 61.4779, 37.8717,
27.9887

■ 57.1584, 45.9974,
29.9465

■ 53.4675, 54.0152,
31.1053

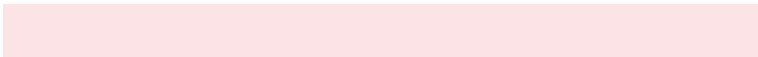
■ 50.4679, 61.5284,
31.3867

■ 48.5766, 66.8542,
31.1031

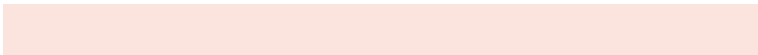
Harmonies

Analogous

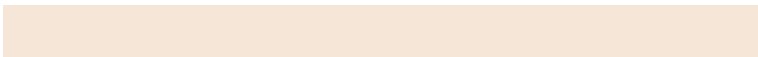
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.1222, 4.1513, 6.8088



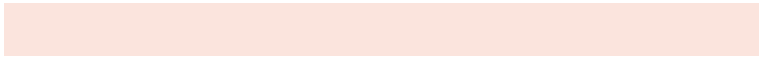
90.1202, 1.8900, 10.5601



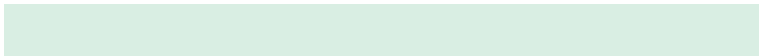
90.1222, -2.1525, 12.7335

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.1222, 1.8874, 10.5615



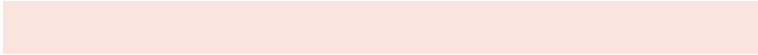
90.1222, -13.2805, 7.3862



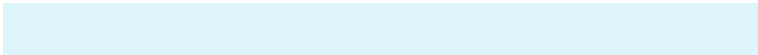
90.1222, -2.7817, -3.8684

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



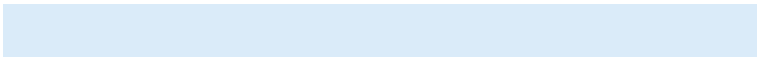
90.1202, 1.8900, 10.5601



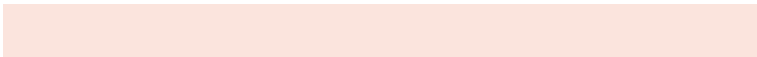
93.2936, -10.9988, -0.7080

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.1222, -7.4440, -3.6943



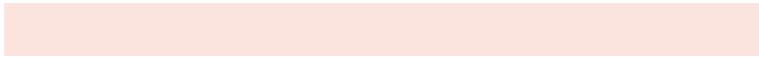
90.1202, 1.8900, 10.5601



90.1222, -13.4411, 2.9600

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.1222, 1.8874, 10.5615



90.1222, -10.8809, 10.9656



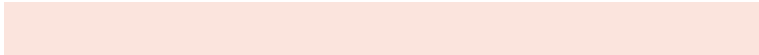
90.1222, -11.3242, -1.1425



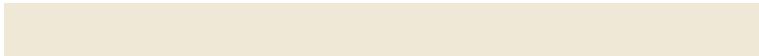
90.1222, 1.4187, -1.6068

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.1202, 1.8900, 10.5601



90.1222, -5.2780, 13.0650



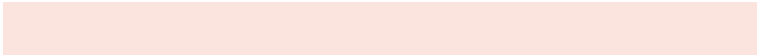
90.1222, -11.3242, -1.1425



90.1222, -4.3481, -4.0961

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



90.1222, 1.8874, 10.5615



97.1972, -2.9629, 7.2429



88.7440, 9.5734, -2.3309



44.7261, -1.1614, 3.5070

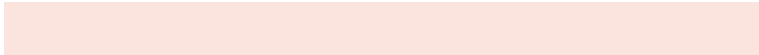
0.0000, NaN, NaN



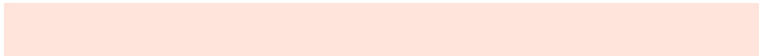
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.1222, 1.8874, 10.5615



90.3752, 3.2268, 11.6427



94.7797, -5.9967, 15.5050



42.2881, 0.1744, 4.3817



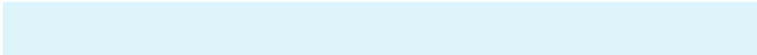
35.4771, 47.6745, 22.6954



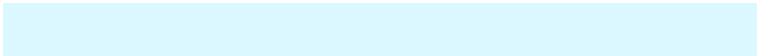
11.4907, 12.4783, 7.2990

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



93.2936, -10.9988, -0.7080



94.1505, -12.1206, -1.7750



88.5308, -3.2026, -6.6268



43.4524, -4.5547, 0.2446



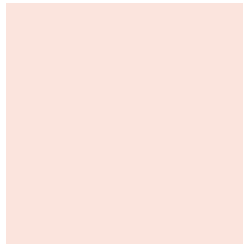
48.7878, -15.0458, -28.5010



15.3785, -5.3156, -7.7470

Previews

White Background



This preview shows how the HunterLab color 90.1202, 1.8900, 10.5601 looks on a white background.

Color Contrast Check

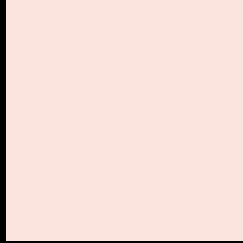
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.1202, 1.8900, 10.5601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

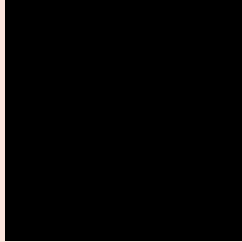
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.1202, 1.8900, 10.5601 Background



This preview shows how black text looks on a background with the HunterLab color 90.1202, 1.8900, 10.5601.



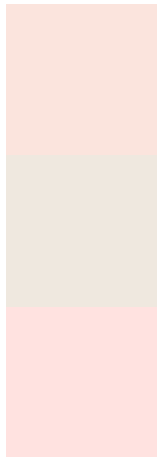
This preview shows how white text looks on a background with the HunterLab color 90.1202, 1.8900,

10.5601.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.1202, 1.8900, 10.5601

Protanopia

90.2173, -4.0031, 9.6416

Deuteranopia

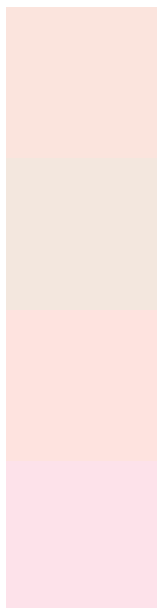
90.0192, 4.8488, 9.1065



Tritanopia

90.1843, 8.0912, 0.4856

Trichromacy



Original Color

90.1202, 1.8900, 10.5601

Protanomaly

90.2665, -2.2937, 10.1898

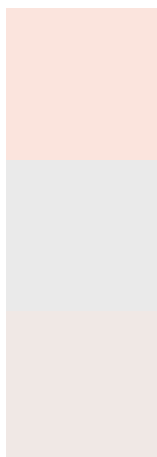
Deuteranomaly

90.1869, 3.7992, 9.7439

Tritanomaly

90.1198, 5.8079, 4.4208

Monochromacy



Original Color

90.1202, 1.8900, 10.5601

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.4962, -2.6730, 7.1499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.1202, 1.8900, 10.5601 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(251, 228, 221)` looks like.

```
.text, #text, p{  
    color:rgb(251, 228, 221)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(251, 228, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 228, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 90.1202, 1.8900, 10.5601 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(251, 228, 221) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(251, 228, 221) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(251, 228, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 228, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 228, 221);  
box-shadow:4px 4px 4px 4px rgb(251, 228,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.1202, 1.8900, 10.5601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 228, 221) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(251,  
228, 221) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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