

Converting Colors

HunterLab(100.6282, 41.1015,
10.1700)

Have a look what the booklet for
HunterLab(100.6282, 41.1015,
10.1700) contains.

HunterLab(90.4918, 9.5203, -2.2587)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.4918, 9.5203,
-2.2587)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1F8
RGB	255, 225, 248
RGB Percent	100%, 88%, 97%
CMY	0.0000, 0.1176, 0.0274
CMYK	0.00, 0.12, 0.03, 0.00
HSL	314°, 100%, 94%
HSV	314°, 12%, 100%
XYZ	85.1084, 81.8877, 100.1270
YIQ	236.5920, 10.4970, 13.5130

Conversions

Conversions Part 2

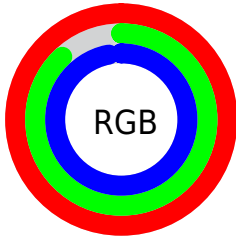
Format	Color
R _Y B	255, 225, 248
Decimal	16769528
CIE Lab	92.53, 14.14, -7.37
CIE LCh	93, 15.950, 332.461
Yxy	81.8910, 0.3186, 0.3066
Android (android.graphics.Color)	4294959608 (0xFFFE1F8)
YUV	236.5920, 5.6241, 16.1438
Hunter-Lab	90.4918, 9.5203, -2.2587

Details

The HunterLab color $90.4918, 9.5203, -2.2587$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.6204, -18.7426, 12.3592$, and the grayscale version is $91.8206, -4.8993, 4.9888$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.7540, 9.3339, -2.9962$ is the 20% darker color. If you saturate the color by 10%, you get $82.9180, 22.4076, -8.6098$, and if you desaturate by 10%, it is $98.5386, -3.1341, 4.2705$.

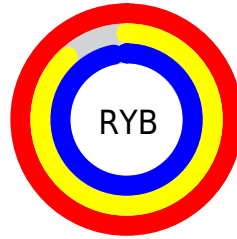
Distribution



Red (100%)

Green (88%)

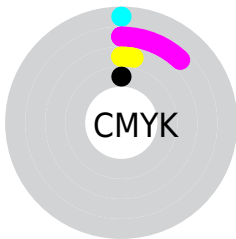
Blue (97%)



Red (100%)

Yellow (88%)

Blue (97%)

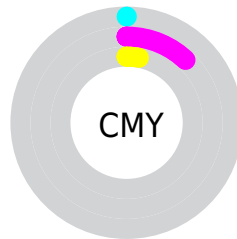


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4918, 9.5203, -2.2587 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 90.4918, 9.5203, -2.2587 by changing the saturation by 10% instead.

90.4918, 9.5203,
-2.2587

90.4918, 9.5203,
-2.2587

223.8935, 7.1890,
2.6423

78.2788, 9.5342,
-2.6102

116.6281, 9.3154,
-1.4214

66.6691, 9.4881,
-2.9157

130.5008, 9.1383,
-0.9437

55.6979, 9.3724,
-3.1696

144.8838, 8.9150,
-0.4290

45.4049, 9.1787,
-3.3669

159.7595, 8.6482,
0.1208

35.8380, 8.8962,
-3.5014

175.1121, 8.3402,
0.7041

27.0573, 8.5104,
-3.5650

190.9272, 7.9932,

19.1406, 8.0014,

1.3197

-3.5474

207.1917, 7.6089,
1.9661

■ 12.1952, 7.3408,
-3.4350

■ 5.2889, 11.3699,
-5.4919

■ 90.4918, 9.5203,
-2.2587

■ 90.4918, 9.5203,
-2.2587

■ 82.9180, 22.4076,
-8.6098

■ 98.5386, -3.1341,
4.2705

■ 75.8923, 35.4336,
-14.6722

100.0000, -5.3358,
5.4332

■ 69.5130, 48.3800,
-20.2676

■ 63.8906, 60.8661,
-25.1411

■ 59.1424, 72.3053,
-28.9589

■ 55.3752, 81.9293,
-31.3479

■ 52.6565, 88.9399,
-31.9969

■ 50.9759, 92.8099,
-30.8061

■ 50.2223, 93.8974,
-28.7113

Harmonies

Analogous

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



90.4936, 3.7511, -8.6079



90.4918, 9.5203, -2.2587



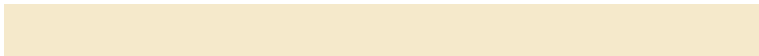
90.4936, 11.3976, 5.5651

Triad

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



90.4936, 9.5174, -2.2572



90.4936, -5.5069, 18.6166



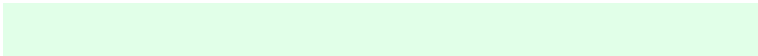
90.4936, -17.7068, -3.4652

Complementary

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



90.4918, 9.5203, -2.2587



96.6204, -18.7426, 12.3592

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.



90.4936, -19.9953, 4.2818



90.4918, 9.5203, -2.2587



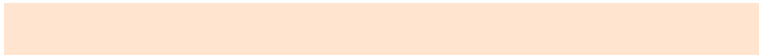
90.4936, -13.1093, 16.6462

Square

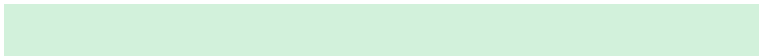
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.4936, 9.5174, -2.2572



90.4936, 2.5428, 17.1967



90.4936, -18.3421, 11.5644



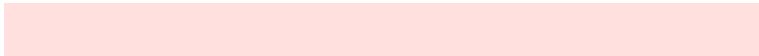
90.4936, -11.9806, -9.3476

Rectangle

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



90.4918, 9.5203, -2.2587



90.4936, 10.1422, 10.4498



90.4936, -18.3421, 11.5644



90.4936, -18.8943, -0.9699

Sweetspot

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



90.4936, 9.5174, -2.2572



96.7014, -0.3265, 2.7988



88.4478, 3.1498, -8.8630



44.4549, 0.2870, 1.0666

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.4936, 9.5174, -2.2572



88.7551, 12.3833, -3.6971



89.9983, 6.8754, 4.7882



42.6891, 3.0710, -0.3680



36.3368, 67.9927, -21.2081



11.4119, 21.4771, -7.6168

Inverse Universe

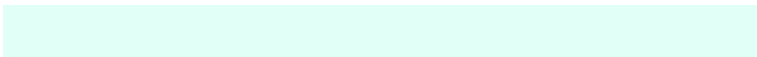
The Inverse Universe completely reimagines the original color for something new.



90.4936, 9.5174, -2.2572



88.7551, 12.3833, -3.6971



97.0793, -16.1699, 5.7937



42.6891, 3.0710, -0.3680



36.3368, 67.9927, -21.2081



11.4119, 21.4771, -7.6168

Previews

White Background



This preview shows how the HunterLab color 90.4918, 9.5203, -2.2587 looks on a white background.

Color Contrast Check

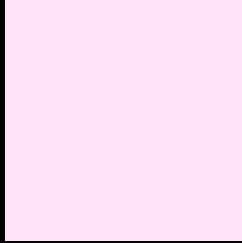
Large Text (above 18pt) WCAG AA × Fail

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 90.4918, 9.5203, -2.2587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

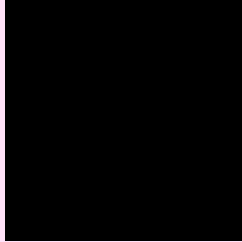
Any Text WCAG AA ✓ Pass

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 90.4918, 9.5203, -2.2587 Background



This preview shows how black text looks on a background with the HunterLab color 90.4918, 9.5203, -2.2587.



This preview shows how white text looks on a background with the HunterLab color 90.4918, 9.5203, -2.2587.

-2.2587.

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

90.4918, 9.5203, -2.2587

Protanopia

90.4971, -1.1548, -4.5935

Deuteranopia

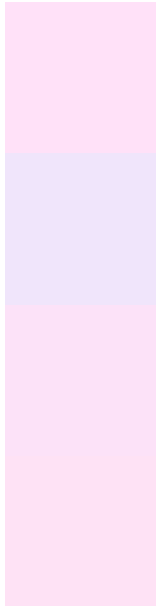
90.5756, 6.7120, -2.2024



Tritanopia

90.5177, 7.7283, 0.3710

Trichromacy



Original Color

90.4918, 9.5203, -2.2587

Protanomaly

90.2934, 2.8403, -4.2411

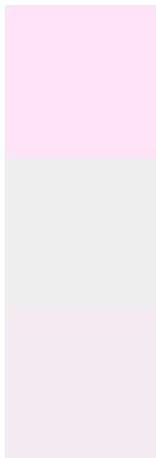
Deuteranomaly

90.4795, 7.9391, -2.3019

Tritanomaly

90.5848, 8.0864, -0.5824

Monochromacy



Original Color

90.4918, 9.5203, -2.2587

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.5761, 0.2083, 2.5531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4918, 9.5203, -2.2587 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(255, 225, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 248)  
}
```

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(255, 225, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4918, 9.5203, -2.2587 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(255, 225, 248) }
```


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

```
.border{ border-color:rgb(255, 225, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4918, 9.5203, -2.2587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 248) }
```

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

```
.background{ background-color: rgb(255,  
225, 248) }
```

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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