

Converting Colors

HunterLab(90.5240, -1.9405,
22.3949)

Have a look what the booklet for
HunterLab(90.5240, -1.9405,
22.3949) contains.

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Color

**HunterLab(90.4150, -1.7202,
22.2142)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE6C2
RGB	255, 230, 194
RGB Percent	100%, 90%, 76%
CMY	0.0000, 0.0980, 0.2392
CMYK	0.00, 0.10, 0.24, 0.00
HSL	35°, 100%, 88%
HSV	35°, 24%, 100%
XYZ	79.2745, 81.7487, 62.6398
YIQ	233.3710, 26.4560, -5.8960

Conversions

Conversions Part 2

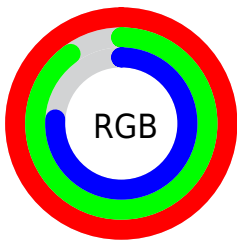
Format	Color
R _Y B	236, 255, 194
Decimal	16770754
CIE Lab	92.47, 3.13, 20.67
CIE LCh	92, 20.905, 81.377
Yxy	81.7523, 0.3544, 0.3655
Android (android.graphics.Color)	4294960834 (0xFFFFE6C2)
YUV	233.3710, -19.4099, 18.9686
Hunter-Lab	90.4150, -1.7202, 22.2142

Details

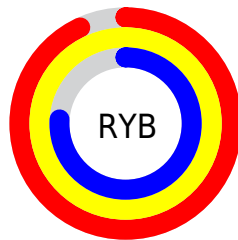
The HunterLab color **90.4150, -1.7202, 22.2142** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **83.2768, -5.0618, -16.1310**, and the grayscale version is **90.5074, -4.8293, 4.9174**.

A 20% lighter version of the original color is **99.8724, -6.0350, 7.2541**, and **66.7526, -0.8909, 19.0799** is the 20% darker color. If you saturate the color by 10%, you get **86.6375, 0.5013, 27.8742**, and if you desaturate by 10%, it is **94.3341, -3.5154, 15.7272**.

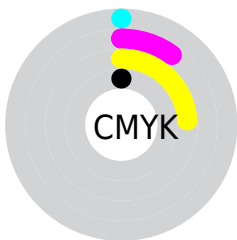
Distribution



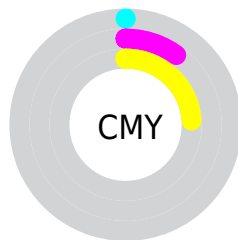
- Red (100%)
- Green (90%)
- Blue (76%)



- Red (93%)
- Yellow (100%)
- Blue (76%)



- Cyan (0%)
- Magenta (10%)
- Yellow (24%)
- Black (0%)





- Cyan (0%)
- Magenta (10%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.4150, -1.7202, 22.2142 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 90.4150, -1.7202, 22.2142 by changing the saturation by 10% instead.

 90.4150, -1.7202,
22.2142

 90.4150, -1.7202,
22.2142


223.7898, -7.7642,
36.8119

 78.2057, -1.2157,
20.5432

116.5447, -2.8481,
25.5024

 66.5999, -0.7479,
18.8424


130.4142, -3.4613,
27.1276

 55.6328, -0.3229,
17.1027


144.7941, -4.1063,
28.7456

 45.3440, 0.0555,
15.3096

159.6669, -4.7817,
30.3594

 35.7818, 0.3823,
13.4426

175.0166, -5.4862,
31.9711

 27.0061, 0.6510,
11.4710

190.8289, -6.2187,

 19.0950, 0.8524,

33.5828

9.3460

207.0907, -6.9784,
35.1959

■ 12.1560, 0.9720,
8.2285

■ 5.2243, 2.3352,
3.6570

■ 90.4150, -1.7202,
22.2142

■ 90.4150, -1.7202,
22.2142

■ 86.6375, 0.5013,
27.8742

■ 94.3341, -3.5154,
15.7272

■ 83.0047, 3.1794,
32.6401

■ 98.3802, -4.8992,
8.4731

■ 79.5281, 6.3271,
36.4531

100.0000, -5.3358,
5.4332

■ 76.2168, 9.9523,
39.2618

■ 73.0796, 14.0511,
41.0324

■ 70.1237, 18.6019,
41.7617

■ 67.3535, 23.5574,
41.5008

■ 65.7552, 26.7092,
40.9857

Harmonies

Analogous

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



90.4170, 8.3772, 18.9184



90.4150, -1.7202, 22.2142



90.4170, -12.2085, 21.3185

Triad

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



90.4170, -1.7233, 22.2154



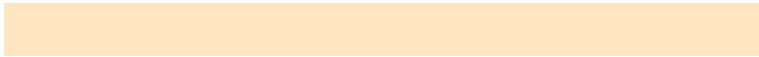
90.4170, -23.2047, -2.5084



90.4170, 11.8159, -8.1695

Complementary

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



90.4150, -1.7202, 22.2142



83.2768, -5.0618, -16.1310

Split Complementary

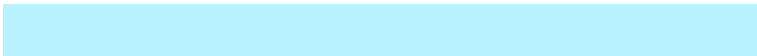
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.4170, 2.7945, -15.2703



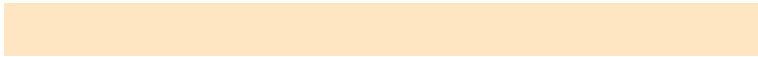
90.4150, -1.7202, 22.2142



90.4170, -17.3187, -11.7466

Square

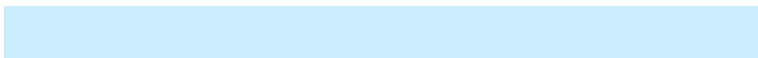
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.4170, -1.7233, 22.2154



90.4170, -24.2885, 7.8076



90.4170, -7.8939, -16.6503



90.4170, 16.4289, 1.9373

Rectangle

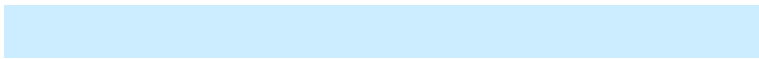
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.4150, -1.7202, 22.2142



90.4170, -18.0335, 18.4127



90.4170, -7.8939, -16.6503



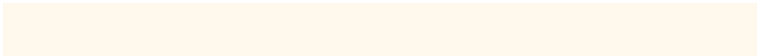
90.4170, 9.1791, -11.0337

Sweetspot

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



90.4170, -1.7233, 22.2154



97.1211, -4.5151, 10.7847



80.6107, 21.4054, 0.5421



44.8191, -2.0521, 5.1954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.4170, -1.7233, 22.2154



88.4795, -0.6489, 25.1972



97.8385, -16.3368, 29.0714



44.4629, -1.9317, 5.8360



47.8474, 18.6397, 29.8097



15.6340, 4.3743, 9.7102

Inverse Universe

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



83.2768, -5.0618, -16.1310



79.8829, -4.6081, -21.0762



76.1303, 9.6043, -26.6010



43.1278, -2.5707, -1.3086



30.4519, 18.1153, -77.1679



10.5427, 3.3980, -20.5129

Previews

White Background



This preview shows how the HunterLab color 90.4150, -1.7202, 22.2142 looks on a white background.

Color Contrast Check

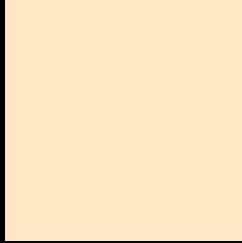
Large Text (above 18pt) WCAG AA × Fail

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 90.4150, -1.7202, 22.2142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

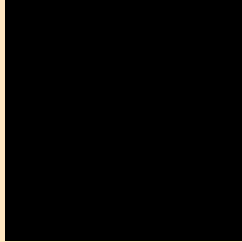
Any Text WCAG AA ✓ Pass

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 90.4150, -1.7202, 22.2142 Background



This preview shows how black text looks on a background with the HunterLab color 90.4150, -1.7202, 22.2142.

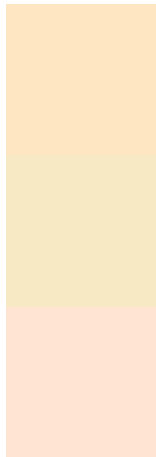


This preview shows how white text looks on a background with the HunterLab color 90.4150, -1.7202,

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

90.4150, -1.7202, 22.2142

Protanopia

90.4493, -6.3376, 21.7799

Deuteranopia

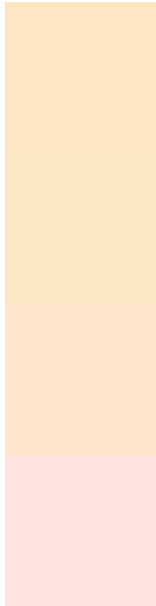
90.2775, 1.9077, 14.7546



Tritanopia

90.4902, 7.3720, 2.3834

Trichromacy



Original Color

90.4150, -1.7202, 22.2142

Protanomaly

90.4395, -4.7674, 21.7977

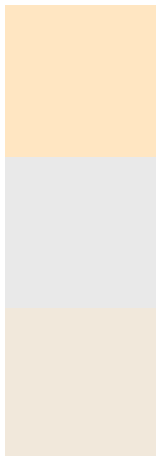
Deuteranomaly

90.3916, 0.3445, 17.8203

Tritanomaly

90.2917, 4.1536, 9.8680

Monochromacy



Original Color

90.4150, -1.7202, 22.2142

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.2931, -3.9764, 11.5620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4150, -1.7202, 22.2142 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, 230, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 194)  
}
```

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, 230, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4150, -1.7202, 22.2142 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, 230, 194) }
```


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

```
.border{ border-color:rgb(255, 230, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 230, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4150, -1.7202, 22.2142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 230, 194) }
```

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

```
.background{ background-color: rgb(255,  
230, 194) }
```

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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