

Converting Colors

HunterLab(90.4819, -1.2961,
21.1178)

Have a look what the booklet for
HunterLab(90.4819, -1.2961,
21.1178) contains.

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Color

**HunterLab(90.4902, -1.3106,
21.1264)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE6C5
RGB	255, 230, 197
RGB Percent	100%, 90%, 77%
CMY	0.0000, 0.0980, 0.2274
CMYK	0.00, 0.10, 0.23, 0.00
HSL	34°, 100%, 89%
HSV	34°, 23%, 100%
XYZ	79.6148, 81.8848, 64.4325
YIQ	233.7130, 25.4930, -4.9630

Conversions

Conversions Part 2

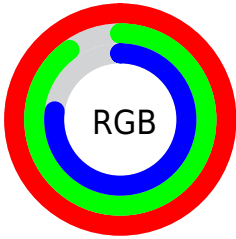
Format	Color
R _Y B	241, 255, 197
Decimal	16770757
CIE Lab	92.53, 3.55, 19.20
CIE LCh	93, 19.526, 79.532
Yxy	81.8884, 0.3524, 0.3624
Android (android.graphics.Color)	4294960837 (0xFFFFE6C5)
YUV	233.7130, -18.0995, 18.6687
Hunter-Lab	90.4902, -1.3106, 21.1264

Details

The HunterLab color **90.4902, -1.3106, 21.1264** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **84.4575, -5.7816, -14.4744**, and the grayscale version is **90.6522, -4.8370, 4.9253**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **66.8198, -0.5258, 18.1066** is the 20% darker color. If you saturate the color by 10%, you get **86.5399, 1.1378, 26.7770**, and if you desaturate by 10%, it is **94.5879, -3.3370, 14.6867**.

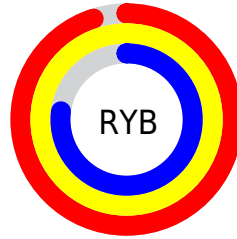
Distribution



Red (100%)

Green (90%)

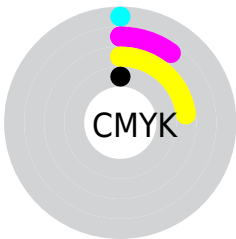
Blue (77%)



Red (95%)

Yellow (100%)

Blue (77%)

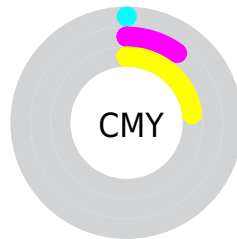


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (0%)



Cyan (0%)










Magenta (10%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4902, -1.3106, 21.1264 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 90.4902, -1.3106, 21.1264 by changing the saturation by 10% instead.

 90.4902, -1.3106, 21.1264	 90.4902, -1.3106, 21.1264
223.8916, -7.2142, 35.1720	 78.2774, -0.8247, 19.5326
116.6265, -2.4034, 24.2728	 66.6678, -0.3765, 17.9140
130.4992, -3.0001, 25.8322	 55.6967, 0.0278, 16.2626
144.8821, -3.6291, 27.3873	 45.4038, 0.3841, 14.5655
159.7578, -4.2891, 28.9407	 35.8370, 0.6874, 12.8039
175.1103, -4.9786, 30.4943	 27.0563, 0.9305, 10.9497
190.9254, -5.6966,	 19.1398, 1.1037,

32.0498

8.9581

207.1898, -6.4421,
33.6087

■ 12.1945, 1.1917,
7.7221

■ 5.2877, 2.6412,
3.7014

■ 90.4902, -1.3106,
21.1264

■ 90.4902, -1.3106,
21.1264

■ 86.5399, 1.1378,
26.7770

■ 94.5879, -3.3370,
14.6867

■ 82.7411, 4.0400,
31.5683

■ 98.8172, -4.9578,
7.5191

■ 79.1067, 7.4108,
35.4369

100.0000, -5.3358,
5.4332

■ 75.6474, 11.2600,
38.3249

■ 72.3738, 15.5850,
40.1897

■ 69.2955, 20.3651,
41.0171

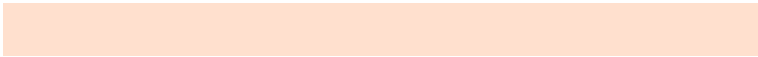
■ 66.4192, 25.5529,
40.8443

■ 64.4550, 29.5004,
40.2333

Harmonies

Analogous

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



90.4922, 7.9857, 17.7638



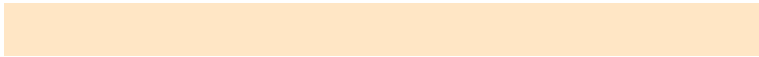
90.4902, -1.3106, 21.1264



90.4922, -11.1716, 20.5224

Triad

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



90.4922, -1.3136, 21.1276



90.4922, -22.2490, -1.4045



90.4922, 10.2621, -7.7662

Complementary

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



90.4902, -1.3106, 21.1264



84.4575, -5.7816, -14.4744

Split Complementary

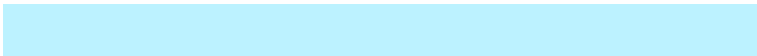
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.4922, 1.6844, -14.0613



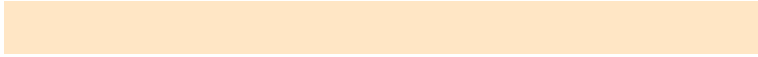
90.4902, -1.3106, 21.1264



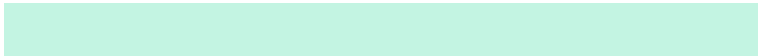
90.4922, -16.9762, -10.1214

Square

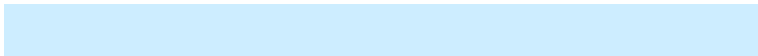
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.4922, -1.3136, 21.1276



90.4922, -22.9734, 8.1860



90.4922, -8.3000, -14.9671



90.4922, 14.8588, 1.5394

Rectangle

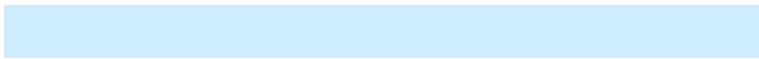
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.4902, -1.3106, 21.1264



90.4922, -16.7481, 17.9265



90.4922, -8.3000, -14.9671



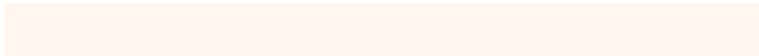
90.4922, 7.7318, -10.3456

Sweetspot

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



90.4922, -1.3136, 21.1276



97.0016, -4.3156, 10.6541



81.5319, 20.2260, 0.2702



44.7591, -1.9518, 5.1302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

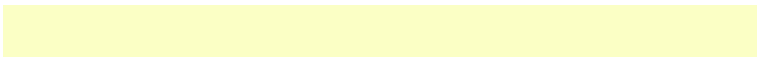
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.4922, -1.3136, 21.1276



88.7921, -0.3241, 23.6324



98.0231, -15.5355, 28.1782



44.3881, -1.8066, 5.7558



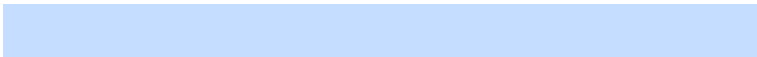
46.9152, 20.6245, 29.2700



15.3631, 4.9202, 9.5528

Inverse Universe

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



84.4575, -5.7816, -14.4744



81.6686, -5.5599, -18.4571



77.1703, 8.5208, -24.9860



43.2031, -2.6954, -1.2157



31.4171, 15.9289, -73.6545



10.8307, 2.8205, -19.6260

Previews

White Background



This preview shows how the HunterLab color 90.4902, -1.3106, 21.1264 looks on a white background.

Color Contrast Check

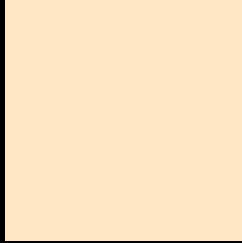
Large Text (above 18pt) WCAG AA × Fail

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 90.4902, -1.3106, 21.1264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

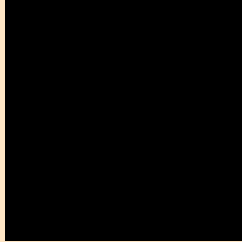
Any Text WCAG AA ✓ Pass

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 90.4902, -1.3106, 21.1264 Background



This preview shows how black text looks on a background with the HunterLab color 90.4902, -1.3106, 21.1264.

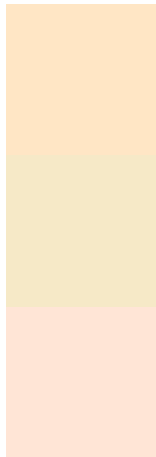


This preview shows how white text looks on a background with the HunterLab color 90.4902, -1.3106,

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

90.4902, -1.3106, 21.1264

Protanopia

90.5506, -5.7811, 20.3165

Deuteranopia

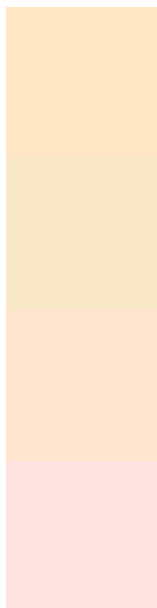
90.6387, 1.6820, 14.2655



Tritanopia

90.5229, 7.5470, 1.9173

Trichromacy



Original Color

90.4902, -1.3106, 21.1264

Protanomaly

90.5153, -4.3526, 20.7034

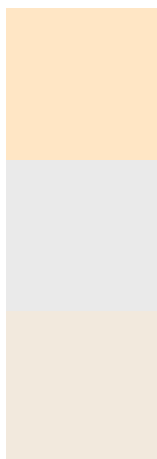
Deuteranomaly

90.4725, 0.7828, 16.6555

Tritanomaly

90.3216, 4.3147, 9.4391

Monochromacy



Original Color

90.4902, -1.3106, 21.1264

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.7610, -3.8396, 11.1723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4902, -1.3106, 21.1264 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4902, -1.3106, 21.1264 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, 197) }
```


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

```
.border{ border-color:rgb(255, 230, 197) }
```

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, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4902, -1.3106, 21.1264 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, 197) }
```

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

```
.background{ background-color: rgb(255,  
230, 197) }
```

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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