

Converting Colors

HunterLab(90.0933, -1.6589,
22.9534)

Have a look what the booklet for
HunterLab(90.0933, -1.6589,
22.9534) contains.

HunterLab(90.0334, -1.6010, 22.9909)	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(90.0334, -1.6010,
22.9909)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE5BF
RGB	255, 229, 191
RGB Percent	100%, 90%, 75%
CMY	0.0000, 0.1019, 0.2510
CMYK	0.00, 0.10, 0.25, 0.00
HSL	36°, 100%, 87%
HSV	36°, 25%, 100%
XYZ	78.6632, 81.0601, 60.7904
YIQ	232.4420, 27.6940, -6.3060

Conversions

Conversions Part 2

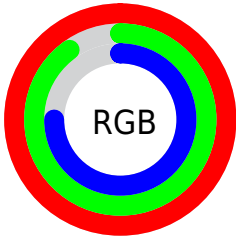
Format	Color
R _Y B	235, 255, 191
Decimal	16770495
CIE Lab	92.16, 3.24, 21.80
CIE LCh	92, 22.035, 81.550
Yxy	81.0638, 0.3567, 0.3676
Android (android.graphics.Color)	4294960575 (0xFFFFE5BF)
YUV	232.4420, -20.4309, 19.7834
Hunter-Lab	90.0334, -1.6010, 22.9909

Details

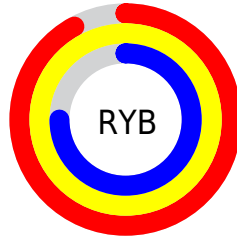
The HunterLab color $90.0334, -1.6010, 22.9909$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $82.4136, -4.8521, -17.3648$, and the grayscale version is $90.1040, -4.8077, 4.8955$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $66.3958, -0.7514, 19.7656$ is the 20% darker color. If you saturate the color by 10%, you get $86.2989, 0.6259, 28.5667$, and if you desaturate by 10%, it is $93.9095, -3.3986, 16.5757$.

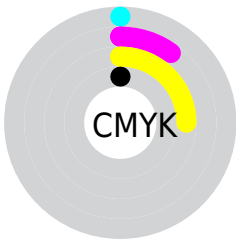
Distribution



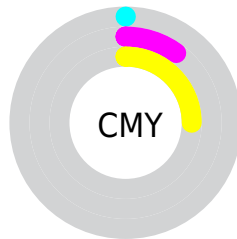
- Red (100%)
- Green (90%)
- Blue (75%)



- Red (92%)
- Yellow (100%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0334, -1.6010, 22.9909 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 90.0334, -1.6010, 22.9909 by changing the saturation by 10% instead.

90.0334, -1.6010,
22.9909

90.0334, -1.6010,
22.9909

223.2735, -7.6009,
38.0170

77.8422, -1.1023,
21.2595

116.1294, -2.7177,
26.3898

66.2553, -0.6408,
19.4941

129.9831, -3.3258,
28.0661

55.3083, -0.2224,
17.6845

144.3476, -3.9658,
29.7330

45.0410, 0.1488,
15.8153

159.2056, -4.6363,
31.3936

35.5018, 0.4680,
13.8643

174.5409, -5.3361,
33.0504

26.7512, 0.7283,
11.7982

190.3393, -6.0642,

18.8680, 0.9202,

34.7055

9.5651

206.5876, -6.8194,
36.3605

■ 11.9609, 1.0289,
8.3726

■ 4.8901, 2.6241,
3.4231

■ 90.0334, -1.6010,
22.9909

■ 90.0334, -1.6010,
22.9909

■ 86.2989, 0.6259,
28.5667

■ 93.9095, -3.3986,
16.5757

■ 82.7090, 3.3116,
33.2366

■ 97.9125, -4.7813,
9.3806

■ 79.2747, 6.4682,
36.9432

100.0000, -5.3358,
5.4332

■ 76.0049, 10.1023,
39.6377

■ 72.9081, 14.2082,
41.2901

■ 69.9909, 18.7623,
41.9030

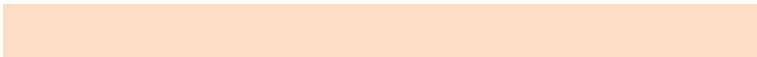
■ 67.2569, 23.7137,
41.5375

■ 65.9783, 26.2370,
41.1148

Harmonies

Analogous

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



90.0354, 9.0594, 19.5899



90.0334, -1.6010, 22.9909



90.0354, -12.6275, 22.0357

Triad

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



90.0354, -1.6040, 22.9921



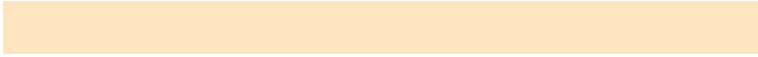
90.0354, -24.0817, -3.0006



90.0354, 12.7895, -8.8758

Complementary

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



90.0334, -1.6010, 22.9909



82.4136, -4.8521, -17.3648

Split Complementary

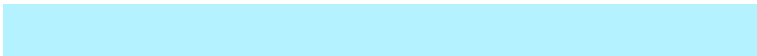
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.0354, 3.2859, -16.4463



90.0334, -1.6010, 22.9909



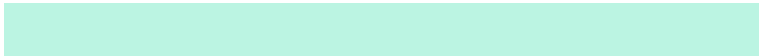
90.0354, -17.8855, -12.7746

Square

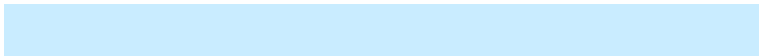
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.0354, -1.6040, 22.9921



90.0354, -25.2473, 7.8763



90.0354, -7.9696, -17.9545



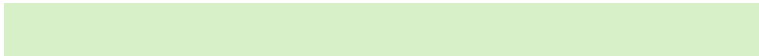
90.0354, 17.6328, 1.8204

Rectangle

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



90.0334, -1.6010, 22.9909



90.0354, -18.7295, 18.9971



90.0354, -7.9696, -17.9545



90.0354, 10.0125, -11.9225

Sweetspot

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



90.0354, -1.6040, 22.9921



96.7378, -4.4209, 11.5457



79.7289, 22.7512, 0.3705



44.4755, -1.9529, 5.8495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.0354, -1.6040, 22.9921



88.1858, -0.5665, 25.8343



97.7467, -16.8034, 30.0384



44.4755, -1.9529, 5.8495



48.0072, 18.3040, 29.9023



15.6803, 4.2821, 9.7371

Inverse Universe

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



82.4136, -4.8521, -17.3648



79.1367, -4.3582, -22.1937



75.0088, 10.4076, -28.3796



43.1150, -2.5496, -1.3242



30.2917, 18.4866, -77.7693



10.4947, 3.4962, -20.6648

Previews

White Background



This preview shows how the HunterLab color 90.0334, -1.6010, 22.9909 looks on a white background.

Color Contrast Check

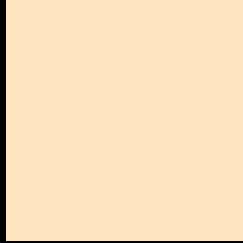
Large Text (above 18pt) WCAG AA × Fail

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 90.0334, -1.6010, 22.9909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

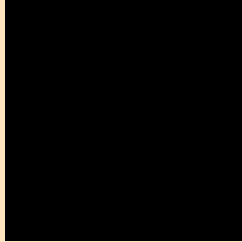
Any Text WCAG AA ✓ Pass

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 90.0334, -1.6010, 22.9909 Background



This preview shows how black text looks on a background with the HunterLab color 90.0334, -1.6010, 22.9909.

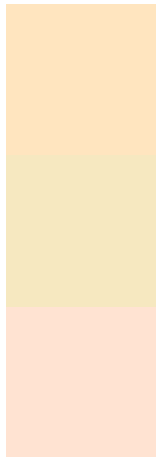


This preview shows how white text looks on a background with the HunterLab color 90.0334, -1.6010,

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

90.0334, -1.6010, 22.9909

Protanopia

90.0621, -6.2319, 22.5567

Deuteranopia

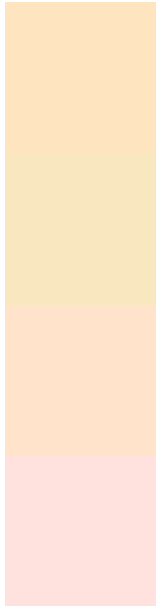
89.9174, 2.1359, 15.2396



Tritanopia

90.1573, 7.7376, 2.4952

Trichromacy



Original Color

90.0334, -1.6010, 22.9909

Protanomaly

90.0541, -4.6579, 22.5764

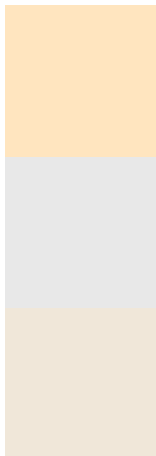
Deuteranomaly

90.0326, 0.5822, 18.2804

Tritanomaly

89.9295, 4.3669, 10.3905

Monochromacy



Original Color

90.0334, -1.6010, 22.9909

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.8259, -4.1120, 11.9486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0334, -1.6010, 22.9909 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, 229, 191)` looks like.

```
.text, #text, p{  
  color:rgb(255, 229, 191)  
}
```

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, 229, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 229, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0334, -1.6010, 22.9909 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, 229, 191) }
```


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

```
.border{ border-color:rgb(255, 229, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 229, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 229, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 229, 191); box-shadow:4px 4px 4px 4px rgb(255, 229, 191) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0334, -1.6010, 22.9909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 229, 191) }
```

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

```
.background{ background-color: rgb(255,  
229, 191) }
```

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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