

Converting Colors

HunterLab(65.3003, -27.4629,
22.1400)

Have a look what the booklet for
HunterLab(65.3003, -27.4629,
22.1400) contains.

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Color

**HunterLab(65.3310,
-27.3394, 22.1700)**

Conversions

Conversions Part 1

Format	Color
Hex	88BC7D
RGB	136, 188, 125
RGB Percent	53%, 74%, 49%
CMY	0.4667, 0.2627, 0.5098
CMYK	0.28, 0.00, 0.34, 0.26
HSL	110°, 32%, 61%
HSV	110°, 34%, 74%
XYZ	31.8383, 42.6814, 25.9624
YIQ	165.2700, -10.7690, -30.6170

Conversions

Conversions Part 2

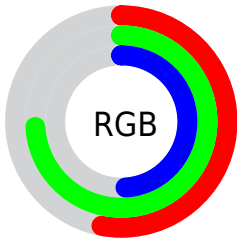
Format	Color
RYB	125, 188, 177
Decimal	8961149
CIELab	71.34, -29.21, 26.56
CIELCh	71, 39.483, 137.717
Yxy	42.6832, 0.3169, 0.4248
Android (android.graphics.Color)	4287151229 (0xFF88BC7D)
YUV	165.2700, -19.8531, -25.6698
Hunter-Lab	65.3310, -27.3394, 22.1700

Details

The HunterLab color $65.3310, -27.3394, 22.1700$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $52.5800, 25.2564, -20.8094$, and the grayscale version is $61.5347, -3.2833, 3.3433$.

A 20% lighter version of the original color is $88.8775, -31.2721, 26.1206$, and $44.0942, -22.7122, 17.8224$ is the 20% darker color. If you saturate the color by 10%, you get $64.0630, -32.9538, 26.2277$, and if you desaturate by 10%, it is $66.7869, -21.0290, 17.4320$.

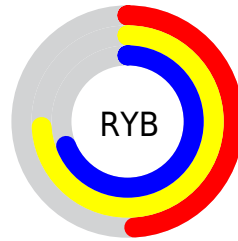
Distribution



Red (53%)

Green (74%)

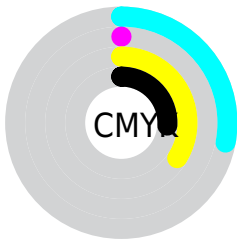
Blue (49%)



Red (49%)

Yellow (74%)

Blue (69%)

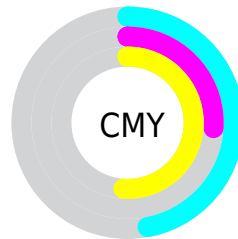


Cyan (28%)

Magenta (0%)

Yellow (34%)

Black (26%)



Cyan (47%)

Magenta (26%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3310, -27.3394, 22.1700 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 65.3310, -27.3394, 22.1700 by changing the saturation by 10% instead.

■ 65.3310, -27.3394,
22.1700

■ 65.3310, -27.3394,
22.1700

189.0258,
-45.4746, 39.4111

■ 54.4395, -25.1218,
20.0606

■ 89.0127, -31.5899,
26.2077

■ 44.2300, -22.8144,
17.8642

■ 101.7370,
-33.6461, 28.1607

■ 34.7531, -20.3885,
15.5526

■ 115.0158,
-35.6690, 30.0823

■ 26.0704, -17.7984,
13.0837

128.8267,
-37.6652, 31.9792

■ 18.2627, -14.9691,
10.4623

143.1501,
-39.6399, 33.8566

■ 11.4419, -12.5336,
8.0093

157.9681,

■ 3.8508, -6.7388,

-41.5975, 35.7188

2.6955

173.2648,
-43.5414, 37.5694

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3310, -27.3394,
22.1700

■ 65.3310, -27.3394,
22.1700

■ 64.0630, -32.9538,
26.2277

■ 66.7869, -21.0290,
17.4320

■ 62.9793, -37.8202,
29.5757

■ 68.4236, -14.0774,
12.0522

■ 62.0797, -41.9067,
32.2042

■ 70.2381, -6.5505,
6.0802

■ 61.3594, -45.2000,
34.1240


■ 72.2244, 1.4844,
-0.4299


■ 60.8103, -47.7103,


■ 74.3759, 9.9609,


35.3719


-7.4222

 60.4206, -49.4763,
36.0171

 76.6850, 18.8160,
-14.8416

 60.2400, -50.2889,
36.2392

 79.0784, 27.6583,
-21.7213

 80.2796, 31.3279,
-19.8556

Harmonies

Analogous

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



65.3324, -13.7673, 27.9224



65.3310, -27.3394, 22.1700



65.3324, -34.1932, 10.2277

Triad

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



65.3324, -27.3407, 22.1706



65.3324, -10.7445, -37.8738



65.3324, 33.1607, 12.8679

Complementary

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



65.3310, -27.3394, 22.1700



52.5800, 25.2564, -20.8094

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.



65.3324, 34.1984, -3.9026



65.3310, -27.3394, 22.1700



65.3324, 7.4658, -36.5958

Square

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



65.3324, -27.3407, 22.1706



65.3324, -25.3364, -26.0569



65.3324, 24.3657, -22.9330



65.3324, 21.6687, 23.6472

Rectangle

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



65.3310, -27.3394, 22.1700



65.3324, -34.5812, -1.0572



65.3324, 24.3657, -22.9330



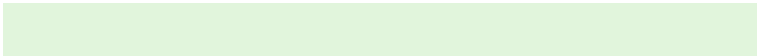
65.3324, 34.7856, 7.8560

Sweetspot

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



65.3324, -27.3407, 22.1706



92.9034, -15.6411, 13.6190



65.8798, -6.7580, 23.0146



42.9265, -7.9027, 6.8280



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.3324, -27.3407, 22.1706



86.7044, -42.3043, 33.8440



65.0932, -27.3985, 15.2480



32.7529, -5.2170, 4.5653



49.7284, -41.3951, 29.9177



9.9684, -7.6591, 6.0084

Inverse Universe

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



52.5800, 25.2564, -20.8094



66.2241, 42.5093, -35.6466



53.0931, 25.2512, -8.2410



30.9996, 1.9623, -1.2756



26.9397, 55.3111, -53.7232



5.5389, 11.2338, -9.9723

Previews

White Background



This preview shows how the HunterLab color 65.3310, -27.3394, 22.1700 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 65.3310, -27.3394, 22.1700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

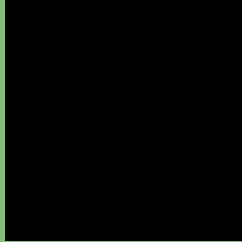
Any Text WCAG AA ✓ Pass

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 65.3310, -27.3394, 22.1700 Background



This preview shows how black text looks on a background with the HunterLab color 65.3310, -27.3394, 22.1700.



This preview shows how white text looks on a background with the HunterLab color 65.3310, -27.3394, 22.1700.

-27.3394, 22.1700.

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

65.3310, -27.3394, 22.1700

Protanopia

65.0349, -6.2063, 24.0545

Deuteranopia

64.9833, 4.4624, 20.8517



Tritanopia

65.1392, -9.6697, -6.4867

Trichromacy



Original Color

65.3310, -27.3394, 22.1700

Protanomaly

64.8504, -14.5816, 23.1670

Deuteranomaly

64.7470, -8.4116, 21.0487

Tritanomaly

64.9998, -16.5603, 5.5239

Monochromacy



Original Color

65.3310, -27.3394, 22.1700

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.4173, -12.6410, 10.8315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3310, -27.3394, 22.1700 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(136, 188, 125)` looks like.

```
.text, #text, p{  
    color:rgb(136, 188, 125)  
}
```

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(136, 188, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 188, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3310, -27.3394, 22.1700 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(136, 188, 125) }
```


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

```
.border{ border-color:rgb(136, 188, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 188, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 188, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 188, 125);  
box-shadow:4px 4px 4px 4px rgb(136, 188,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3310, -27.3394, 22.1700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 188, 125) }
```

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

```
.background{ background-color: rgb(136,  
188, 125) }
```

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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