

Converting Colors

HunterLab(65.7026, -21.6834,
20.2269)

Have a look what the booklet for
HunterLab(65.7026, -21.6834,
20.2269) contains.

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Color

**HunterLab(65.7992,
-21.9090, 20.1664)**

Conversions

Conversions Part 1

Format	Color
Hex	96BA85
RGB	150, 186, 133
RGB Percent	59%, 73%, 52%
CMY	0.4118, 0.2706, 0.4784
CMYK	0.19, 0.00, 0.28, 0.27
HSL	101°, 28%, 63%
HSV	101°, 28%, 73%
XYZ	34.3703, 43.2953, 28.7357
YIQ	169.1940, -4.4430, -24.1150

Conversions

Conversions Part 2

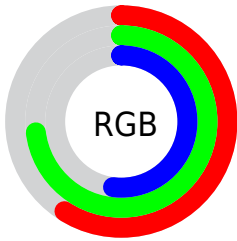
Format	Color
RYB	133, 186, 169
Decimal	9878149
CIELab	71.76, -22.04, 23.02
CIELCh	72, 31.863, 133.755
Yxy	43.2972, 0.3230, 0.4069
Android (android.graphics.Color)	4288068229 (0xFF96BA85)
YUV	169.1940, -17.8436, -16.8331
Hunter-Lab	65.7992, -21.9090, 20.1664

Details

The HunterLab color $65.7992, -21.9090, 20.1664$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $53.6252, 18.0474, -18.0048$, and the grayscale version is $63.1426, -3.3691, 3.4307$.

A 20% lighter version of the original color is $89.4587, -25.2759, 23.8932$, and $44.7172, -18.4352, 16.3812$ is the 20% darker color. If you saturate the color by 10%, you get $64.5701, -27.3097, 24.5816$, and if you desaturate by 10%, it is $67.1727, -15.9771, 15.0424$.

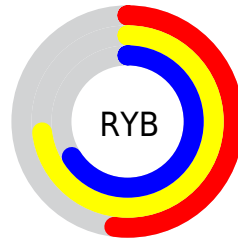
Distribution



Red (59%)

Green (73%)

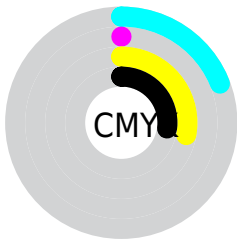
Blue (52%)



Red (52%)

Yellow (73%)

Blue (66%)

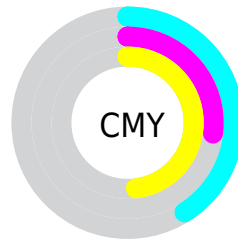


Cyan (19%)

Magenta (0%)

Yellow (28%)

Black (27%)



Cyan (41%)

Magenta (27%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7992, -21.9090, 20.1664 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 65.7992, -21.9090, 20.1664 by changing the saturation by 10% instead.

■ 65.7992, -21.9090,
20.1664

■ 65.7992, -21.9090,
20.1664

189.6925,
-37.1086, 35.8940

■ 54.8802, -20.1155,
18.2807

■ 89.5317, -25.3922,
23.8025

■ 44.6413, -18.2670,
16.3276

■ 102.2796,
-27.0965, 25.5728

■ 35.1327, -16.3449,
14.2837

■ 115.5809,
-28.7846, 27.3214

■ 26.4155, -14.3179,
12.1130

129.4136,
-30.4609, 29.0538

■ 18.5693, -12.1347,
9.7600

143.7579,
-32.1288, 30.7741

■ 11.7045, -9.8214,
8.1932

158.5962,

■ 4.4094, -7.7164,

-33.7913, 32.4858

3.0866

173.9126,
-35.4506, 34.1917

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7992, -21.9090,
20.1664

■ 65.7992, -21.9090,
20.1664

■ 64.5701, -27.3097,
24.5816

■ 67.1727, -15.9771,
15.0424

■ 63.4824, -32.1385,
28.2642

■ 68.6840, -9.5512,
9.2398

■ 62.5374, -36.3686,
31.2067

■ 70.3311, -2.6779,
2.7990

■ 61.7332, -39.9824,
33.4179

■ 72.1099, 4.5970,
-4.2356

■ 61.0661, -42.9762,

■ 74.0157, 12.2279,

34.9272

-11.8167

■ 60.5299, -45.3627,
35.7900

■ 76.0435, 20.1712,
-19.8967

■ 60.1129, -47.1930,
36.1358

■ 77.8421, 26.6313,
-23.6277

■ 60.0579, -47.4347,
36.1770

■ 79.2867, 31.0487,
-21.3473

■ 79.7494, 32.4486,
-20.6273

Harmonies

Analogous

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



65.8006, -10.0889, 24.6805



65.7992, -21.9090, 20.1664



65.8006, -28.4684, 10.6557

Triad

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



65.8006, -21.9105, 20.1671



65.8006, -11.2221, -27.7442



65.8006, 26.1914, 9.6485

Complementary

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



65.7992, -21.9090, 20.1664



53.6252, 18.0474, -18.0048

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.



65.8006, 25.8204, -4.3768



65.7992, -21.9090, 20.1664



65.8006, 3.3286, -28.1814

Square

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



65.8006, -21.9105, 20.1671



65.8006, -22.6772, -17.8124



65.8006, 17.1547, -18.9009



65.8006, 18.1280, 19.5697

Rectangle

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



65.7992, -21.9090, 20.1664



65.8006, -29.3656, 1.7998



65.8006, 17.1547, -18.9009



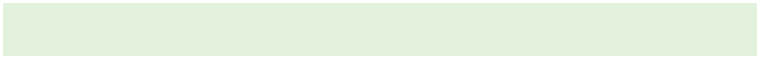
65.8006, 27.0692, 5.3151

Sweetspot

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



65.8006, -21.9105, 20.1671



92.3292, -13.4433, 12.9770



63.4531, -2.5995, 18.3189



43.1831, -6.9187, 6.6485



97.7295, -5.2146, 5.3098



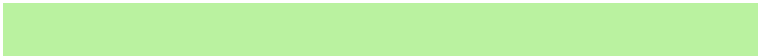
44.2712, -2.3622, 2.4053

Same Dimension

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



65.8006, -21.9105, 20.1671



87.5580, -33.9971, 30.8729



64.8494, -25.1214, 16.1818



31.9314, -4.7067, 4.5408



49.2965, -38.7514, 29.6979



9.4389, -6.5133, 5.7022

Inverse Universe

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



53.6252, 18.0474, -18.0048



67.8979, 30.7274, -31.1502



55.1329, 21.9867, -10.4696



30.0241, 1.5196, -1.3770



23.2994, 50.1373, -64.2949



4.7230, 9.8685, -10.7476

Previews

White Background



This preview shows how the HunterLab color 65.7992, -21.9090, 20.1664 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 65.7992, -21.9090, 20.1664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

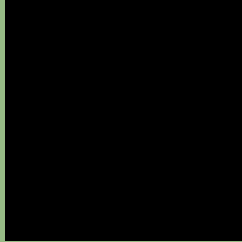
Any Text WCAG AA ✓ Pass

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 65.7992, -21.9090, 20.1664 Background



This preview shows how black text looks on a background with the HunterLab color 65.7992, -21.9090, 20.1664.



This preview shows how white text looks on a background with the HunterLab color 65.7992,

-21.9090, 20.1664.

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

65.7992, -21.9090, 20.1664

Protanopia

65.5056, -5.7310, 21.7796

Deuteranopia

65.4145, 4.7571, 18.9403



Tritanopia

65.6216, -6.4563, -5.2614

Trichromacy



Original Color

65.7992, -21.9090, 20.1664

Protanomaly

65.4604, -12.0130, 20.9977

Deuteranomaly

65.3849, -5.8205, 19.0666

Tritanomaly

65.6170, -12.5866, 5.3995

Monochromacy



Original Color

65.7992, -21.9090, 20.1664

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.8292, -10.3800, 9.9337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7992, -21.9090, 20.1664 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(150, 186, 133)` looks like.

```
.text, #text, p{  
    color:rgb(150, 186, 133)  
}
```

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(150, 186, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 186, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7992, -21.9090, 20.1664 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(150, 186, 133) }
```


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

```
.border{ border-color:rgb(150, 186, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 186, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 186, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 186, 133);  
box-shadow:4px 4px 4px 4px rgb(150, 186,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7992, -21.9090, 20.1664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 186, 133) }
```

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

```
.background{ background-color: rgb(150,  
186, 133) }
```

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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