

Converting Colors

HunterLab(64.9818, -20.1966,
21.9743)

Have a look what the booklet for
HunterLab(64.9818, -20.1966,
21.9743) contains.

HunterLab(65.0509, -20.1238, 22.0480)	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(65.0509,
-20.1238, 22.0480)**

Conversions

Conversions Part 1

Format	Color
Hex	9BB77D
RGB	155, 183, 125
RGB Percent	61%, 72%, 49%
CMY	0.3922, 0.2823, 0.5098
CMYK	0.15, 0.00, 0.32, 0.28
HSL	89°, 29%, 60%
HSV	89°, 32%, 72%
XYZ	34.1527, 42.3162, 25.7698
YIQ	168.0160, 1.9300, -23.9740

Conversions

Conversions Part 2

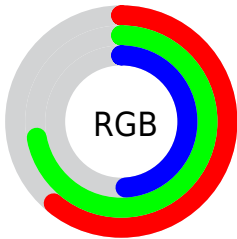
Format	Color
RYB	125, 183, 153
Decimal	10205053
CIELab	71.09, -19.92, 26.44
CIELCh	71, 33.102, 126.988
Yxy	42.3180, 0.3340, 0.4139
Android (android.graphics.Color)	4288395133 (0xFF9BB77D)
YUV	168.0160, -21.2069, -11.4150
Hunter-Lab	65.0509, -20.1238, 22.0480

Details

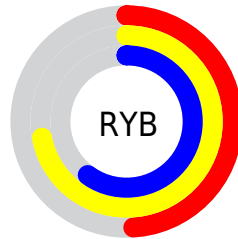
The HunterLab color $65.0509, -20.1238, 22.0480$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $49.8594, 16.6376, -22.2617$, and the grayscale version is $62.6677, -3.3438, 3.4049$.

A 20% lighter version of the original color is $88.6843, -23.4006, 26.0781$, and $43.9964, -16.7606, 17.8464$ is the 20% darker color. If you saturate the color by 10%, you get $64.0704, -24.4869, 26.2552$, and if you desaturate by 10%, it is $66.1333, -15.3506, 17.0770$.

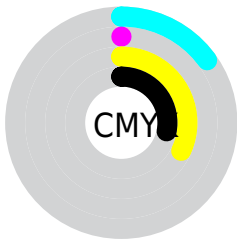
Distribution



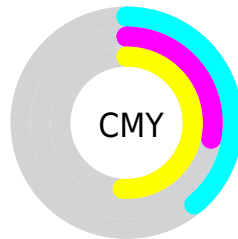
- Red (61%)
- Green (72%)
- Blue (49%)



- Red (49%)
- Yellow (72%)
- Blue (60%)



- Cyan (15%)
- Magenta (0%)
- Yellow (32%)
- Black (28%)



- Cyan (39%)
- Magenta (28%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0509, -20.1238, 22.0480 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 65.0509, -20.1238, 22.0480 by changing the saturation by 10% instead.

■ 65.0509, -20.1238,
22.0480

■ 65.0509, -20.1238,
22.0480

188.6265,
-34.4761, 39.2422

■ 54.1760, -18.4499,
19.9445

■ 88.7022, -23.3885,
26.0743

■ 43.9842, -16.7297,
17.7541

■ 101.4123,
-24.9918, 28.0219

■ 34.5262, -14.9466,
15.4484

■ 114.6775,
-26.5833, 29.9381

■ 25.8643, -13.0724,
12.9851

128.4754,
-28.1670, 31.8298

■ 18.0797, -11.0605,
10.3812

142.7862,
-29.7459, 33.7021

■ 11.2854, -8.9829,
7.8998

157.5921,

■ 3.4732, -6.0781,

-31.3224, 35.5595

2.4312

172.8770,
-32.8986, 37.4052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0509, -20.1238,
22.0480

■ 65.0509, -20.1238,
22.0480

■ 64.0704, -24.4869,
26.2552

■ 66.1333, -15.3506,
17.0770

■ 63.1872, -28.4196,
29.6931

■ 67.3128, -10.1828,
11.3541

■ 62.4018, -31.9135,
32.3718

■ 68.5895, -4.6451,
4.9024

■ 61.7119, -34.9661,
34.3158


■ 69.9619, 1.2370,
-2.2491


■ 61.1141, -37.5838,


■ 71.4277, 7.4369,


35.5685


-10.0664


 60.6035, -39.7849,
36.1976

 72.9845, 13.9277,
-18.5127

 60.2353, -41.3513,
36.3928

 74.6296, 20.6827,
-27.5487

 75.6350, 23.9889,
-27.1368

 76.5958, 26.9584,
-25.5624

Harmonies

Analogous

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



65.0523, -6.9888, 25.5166



65.0509, -20.1238, 22.0480



65.0523, -28.2259, 13.4897

Triad

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



65.0523, -20.1254, 22.0487



65.0523, -14.4993, -27.5612



65.0523, 28.1160, 6.8303

Complementary

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



65.0509, -20.1238, 22.0480



49.8594, 16.6376, -22.2617

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.



65.0523, 25.6392, -8.2791



65.0509, -20.1238, 22.0480



65.0523, 0.1160, -30.4992

Square

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



65.0523, -20.1254, 22.0487



65.0523, -25.1917, -15.4838



65.0523, 15.0403, -22.7798



65.0523, 21.5280, 18.1329

Rectangle

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



65.0509, -20.1238, 22.0480



65.0523, -30.1390, 4.9834



65.0523, 15.0403, -22.7798



65.0523, 28.3250, 2.0647

Sweetspot

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



65.0523, -20.1254, 22.0487



90.3337, -12.5249, 13.9363



58.3332, 3.3978, 16.2832



42.3450, -6.3610, 7.0917



96.5975, -5.1542, 5.2483



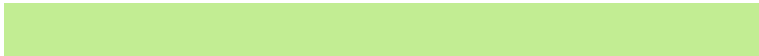
43.2801, -2.3093, 2.3515

Same Dimension

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



65.0523, -20.1254, 22.0487



86.1306, -31.0395, 33.5189



63.1320, -27.4148, 20.1998



32.0661, -4.2266, 4.6954



50.3501, -34.3695, 30.4238



9.6455, -5.6739, 5.8442

Inverse Universe

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



49.8594, 16.6376, -22.2617



61.6587, 28.5013, -38.6606



52.8385, 25.6155, -17.2650



29.8772, 1.0228, -1.5741



19.7103, 45.8548, -81.0633



4.1692, 9.1566, -12.9383

Previews

White Background



This preview shows how the HunterLab color 65.0509, -20.1238, 22.0480 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 65.0509, -20.1238, 22.0480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

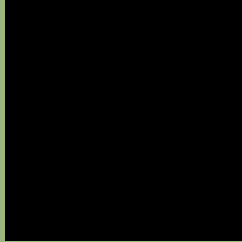
Any Text WCAG AA ✓ Pass

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 65.0509, -20.1238, 22.0480 Background



This preview shows how black text looks on a background with the HunterLab color 65.0509, -20.1238, 22.0480.



This preview shows how white text looks on a background with the HunterLab color 65.0509, -20.1238, 22.0480.

-20.1238, 22.0480.

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

65.0509, -20.1238, 22.0480

Protanopia

65.0722, -6.0002, 23.5104

Deuteranopia

64.6812, 4.8551, 20.9034



Tritanopia

64.9820, -4.3222, -3.9611

Trichromacy



Original Color

65.0509, -20.1238, 22.0480

Protanomaly

64.8687, -11.3232, 22.9447

Deuteranomaly

64.5200, -4.6196, 20.9094

Tritanomaly

64.9392, -10.5630, 6.8923

Monochromacy



Original Color

65.0509, -20.1238, 22.0480

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.1986, -9.7222, 10.9039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0509, -20.1238, 22.0480 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(155, 183, 125)` looks like.

```
.text, #text, p{  
    color:rgb(155, 183, 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(155, 183, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 183, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0509, -20.1238, 22.0480 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(155, 183, 125) }
```


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

```
.border{ border-color:rgb(155, 183, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 183, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 183, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 183, 125);  
box-shadow:4px 4px 4px 4px rgb(155, 183,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0509, -20.1238, 22.0480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 183, 125) }
```

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

```
.background{ background-color: rgb(155,  
183, 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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