

Converting Colors

HunterLab(50.9519, -20.2516,
7.5825)

Have a look what the booklet for
HunterLab(50.9519, -20.2516,
7.5825) contains.

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Color

**HunterLab(50.8250,
-20.2445, 7.5409)**

Conversions

Conversions Part 1

Format	Color
Hex	60967F
RGB	96, 150, 127
RGB Percent	38%, 59%, 50%
CMY	0.6235, 0.4118, 0.5020
CMYK	0.36, 0.00, 0.15, 0.41
HSL	154°, 22%, 48%
HSV	154°, 36%, 59%
XYZ	19.5610, 25.8318, 24.0337
YIQ	131.2320, -24.8010, -18.6010

Conversions

Conversions Part 2

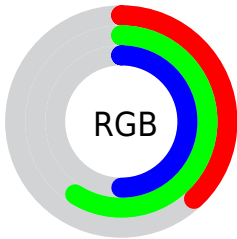
Format	Color
R _Y B	96, 130, 150
Decimal	6329983
CIE Lab	57.88, -23.23, 6.51
CIE LCh	58, 24.127, 164.358
Yxy	25.8329, 0.2818, 0.3721
Android (android.graphics.Color)	4284520063 (0xFF60967F)
YUV	131.2320, -2.0864, -30.8985
Hunter-Lab	50.8250, -20.2445, 7.5409

Details

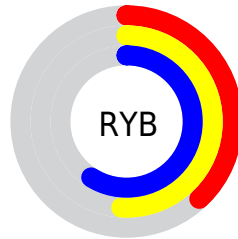
The HunterLab color **50.8250, -20.2445, 7.5409** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **40.2273, 18.7527, -0.6086**, and the grayscale version is **47.7483, -2.5477, 2.5943**.

A 20% lighter version of the original color is **72.6477, -23.8292, 9.1075**, and **31.7090, -16.2898, 5.7766** is the 20% darker color. If you saturate the color by 10%, you get **49.9340, -24.0128, 9.0181**, and if you desaturate by 10%, it is **51.8628, -15.9934, 6.1475**.

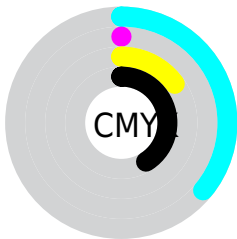
Distribution



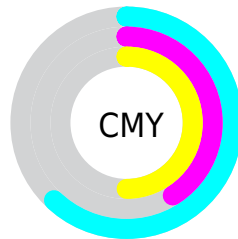
- Red (38%)
- Green (59%)
- Blue (50%)



- Red (38%)
- Yellow (51%)
- Blue (59%)



- Cyan (36%)
- Magenta (0%)
- Yellow (15%)
- Black (41%)



- Cyan (62%)
- Magenta (41%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8250, -20.2445, 7.5409 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 50.8250, -20.2445, 7.5409 by changing the saturation by 10% instead.

■ 50.8250, -20.2445,
7.5409

■ 50.8250, -20.2445,
7.5409

167.9168,
-36.1647, 16.4566

■ 40.8640, -18.2936,
6.6283

■ 72.8047, -23.9664,
9.4053

■ 31.6542, -16.2501,
5.7226

■ 84.7420, -25.7655,
10.3601

■ 23.2640, -14.0745,
4.8171

■ 97.2687, -27.5366,
11.3317

■ 15.7830, -11.6984,
3.8984

■ 110.3582,
-29.2866, 12.3207

■ 9.3389, -11.3393,
3.3958

123.9873,
-31.0207, 13.3276

0.0000, NaN, NaN

138.1354,

0.0000, NaN, NaN

-32.7429, 14.3525

0.0000, NaN, NaN

152.7841,
-34.4567, 15.3955

0.0000, NaN, NaN

■ 50.8250, -20.2445,
7.5409

■ 50.8250, -20.2445,
7.5409

■ 49.9340, -24.0128,
9.0181

■ 51.8628, -15.9934,
6.1475

■ 49.1853, -27.2691,
10.5600

■ 53.0438, -11.2932,
4.8500

■ 48.5764, -29.9994,
12.1477

■ 54.3665, -6.1869,
3.6599

■ 48.1010, -32.2043,
13.7590

■ 55.8276, -0.7194,
2.5846

■ 47.7496, -33.9025,
15.3704

■ 57.4224, 5.0633,
1.6288

■ 47.5058, -35.1487,
16.9537

■ 59.1457, 11.1167,
0.7941

■ 47.4208, -35.5918,
17.5607

■ 60.9916, 17.3991,
0.0801

■ 62.9541, 23.8723,
-0.5156

■ 65.0271, 30.5024,
-0.9969

Harmonies

Analogous

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



50.8260, -15.7047, 14.3737



50.8250, -20.2445, 7.5409



50.8260, -20.3429, -2.0774

Triad

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



50.8260, -20.2452, 7.5415



50.8260, 2.2375, -18.8132



50.8260, 12.0720, 14.1519

Complementary

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



50.8250, -20.2445, 7.5409



40.2273, 18.7527, -0.6086

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.



50.8260, 17.7010, 7.1763



50.8250, -20.2445, 7.5409



50.8260, 11.7270, -12.4513

Square

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



50.8260, -20.2452, 7.5415



50.8260, -7.8923, -18.6618



50.8260, 17.5700, -2.5218



50.8260, 2.6788, 17.6453

Rectangle

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



50.8250, -20.2445, 7.5409



50.8260, -17.9042, -8.9207



50.8260, 17.5700, -2.5218



50.8260, 14.4989, 12.2043

Sweetspot

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



50.8260, -20.2452, 7.5415



71.2817, -11.8212, 5.6681



51.5836, -18.7056, 18.7380



33.4579, -5.9463, 2.7584



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.8260, -20.2452, 7.5415



66.5723, -30.8780, 11.5493



50.3698, -14.8956, -3.1886



25.5360, -3.7209, 1.9071



43.1928, -32.3663, 15.8824



4.8400, -3.2038, 0.8666

Inverse Universe

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



40.2273, 18.7527, -0.6086



49.7692, 31.2909, -1.1626



40.4562, 13.9540, 8.9545



24.1949, 1.1659, 0.8495



23.8535, 42.1586, 5.2688



2.7448, 5.0475, -0.9152

Previews

White Background



This preview shows how the HunterLab color 50.8250, -20.2445, 7.5409 looks on a white background.

Color Contrast Check

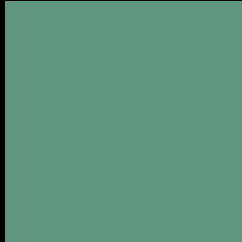
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8250, -20.2445, 7.5409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

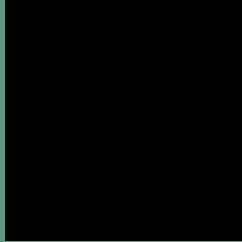
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.8250, -20.2445, 7.5409 Background



This preview shows how black text looks on a background with the HunterLab color 50.8250, -20.2445, 7.5409.



This preview shows how white text looks on a background with the HunterLab color 50.8250,

-20.2445, 7.5409.

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

50.8250, -20.2445, 7.5409

Protanopia

50.5739, -3.0316, 9.9036

Deuteranopia

50.6265, 3.3285, 6.5210



Tritanopia

50.8681, -11.9662, -6.0443

Trichromacy



Original Color

50.8250, -20.2445, 7.5409

Protanomaly

50.2873, -9.9094, 8.7197

Deuteranomaly

50.4078, -6.1587, 6.5248

Tritanomaly

50.6479, -15.0544, -0.8889

Monochromacy



Original Color

50.8250, -20.2445, 7.5409

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.6212, -9.5002, 4.0407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8250, -20.2445, 7.5409 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(96, 150, 127)` looks like.

```
.text, #text, p{  
    color:rgb(96, 150, 127)  
}
```

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(96, 150, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 150, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8250, -20.2445, 7.5409 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(96, 150, 127) }
```


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

```
.border{ border-color:rgb(96, 150, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 150, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 150, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 150, 127);  
box-shadow:4px 4px 4px 4px rgb(96, 150,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8250, -20.2445, 7.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 150, 127) }
```

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

```
.background{ background-color: rgb(96, 150,  
127) }
```

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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