

Converting Colors

HunterLab(64.3711, -21.0239,
13.0024)

Have a look what the booklet for
HunterLab(64.3711, -21.0239,
13.0024) contains.

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Color

**HunterLab(64.5076,
-21.0934, 13.2461)**

Conversions

Conversions Part 1

Format	Color
Hex	8CB795
RGB	140, 183, 149
RGB Percent	55%, 72%, 58%
CMY	0.4510, 0.2823, 0.4157
CMYK	0.23, 0.00, 0.19, 0.28
HSL	133°, 23%, 63%
HSV	133°, 23%, 72%
XYZ	33.1735, 41.6123, 34.7173
YIQ	166.2670, -14.7140, -19.6900

Conversions

Conversions Part 2

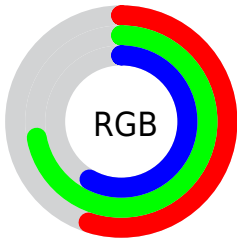
Format	Color
RYB	140, 176, 183
Decimal	9222037
CIELab	70.60, -21.25, 12.68
CIELCh	71, 24.749, 149.174
Yxy	41.6141, 0.3029, 0.3800
Android (android.graphics.Color)	4287412117 (0xFF8CB795)
YUV	166.2670, -8.5126, -23.0362
Hunter-Lab	64.5076, -21.0934, 13.2461

Details

The HunterLab color $64.5076, -21.0934, 13.2461$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $56.4627, 16.7320, -6.9665$, and the grayscale version is $61.9009, -3.3029, 3.3632$.

A 20% lighter version of the original color is $88.0421, -24.5323, 15.7731$, and $43.5557, -17.5891, 10.8013$ is the 20% darker color. If you saturate the color by 10%, you get $63.0241, -27.4256, 16.9539$, and if you desaturate by 10%, it is $66.2039, -14.0816, 9.3175$.

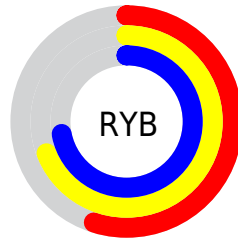
Distribution



Red (55%)

Green (72%)

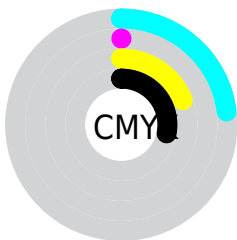
Blue (58%)



Red (55%)

Yellow (69%)

Blue (72%)

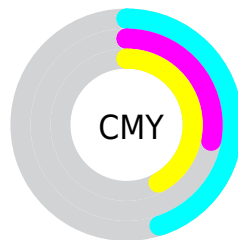


Cyan (23%)

Magenta (0%)

Yellow (19%)

Black (28%)



Cyan (45%)

Magenta (28%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5076, -21.0934, 13.2461 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 64.5076, -21.0934, 13.2461 by changing the saturation by 10% instead.

■ 64.5076, -21.0934,
13.2461

■ 64.5076, -21.0934,
13.2461

187.8512,
-35.9890, 24.7558

■ 53.6649, -19.3398,
11.9733

■ 88.0995, -24.5007,
15.7747

■ 43.5074, -17.5334,
10.6840

■ 100.7821,
-26.1692, 17.0381

■ 34.0866, -15.6550,
9.3676

■ 114.0208,
-27.8227, 18.3053

■ 25.4653, -13.6733,
8.0063

127.7933,
-29.4656, 19.5783

■ 17.7258, -11.5361,
6.5700

142.0796,
-31.1011, 20.8587

■ 10.9833, -9.5189,
5.5746

156.8619,

■ 2.5859, -4.5253,

-32.7322, 22.1478

1.8101

172.1239,
-34.3608, 23.4466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5076, -21.0934,
13.2461

■ 64.5076, -21.0934,
13.2461

■ 63.0241, -27.4256,
16.9539

■ 66.2039, -14.0816,
9.3175

■ 61.7522, -33.0046,
20.3942

■ 68.1036, -6.4643,
5.2100

■ 60.6932, -37.7756,
23.5258

■ 70.2009, 1.6769,
0.9661

■ 59.8433, -41.7028,
26.3120

■ 72.4874, 10.2632,
-3.3761

■ 59.1946, -44.7763,

■ 74.9537, 19.2210,

28.7237

-7.7835

■ 58.7344, -47.0178,
30.7420

■ 77.5900, 28.4835,
-12.2277

■ 58.4440, -48.4862,
32.3590

■ 78.7712, 33.1822,
-19.1368

■ 58.3185, -49.1394,
33.1850

■ 78.9611, 34.1312,
-21.7857

Harmonies

Analogous

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



64.5090, -13.7176, 19.1017



64.5076, -21.0934, 13.2461



64.5090, -23.8006, 3.8091

Triad

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



64.5090, -21.0946, 13.2469



64.5090, -3.7589, -20.8153



64.5090, 16.6829, 12.8121

Complementary

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



64.5076, -21.0934, 13.2461



56.4627, 16.7320, -6.9665

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.



64.5090, 19.7955, 3.2123



64.5076, -21.0934, 13.2461



64.5090, 7.5125, -17.3122

Square

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



64.5090, -21.0946, 13.2469



64.5090, -14.2256, -16.9220



64.5090, 16.3321, -8.0266



64.5090, 8.0925, 18.8828

Rectangle

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



64.5076, -21.0934, 13.2461



64.5090, -22.7456, -3.6669



64.5090, 16.3321, -8.0266



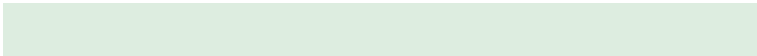
64.5090, 18.4297, 9.9491

Sweetspot

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



64.5090, -21.0946, 13.2469



90.1886, -12.4249, 8.9846



66.9381, -12.5732, 19.0503



42.3138, -6.1268, 4.3769



96.5975, -5.1542, 5.2483



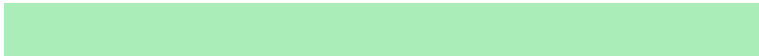
43.2801, -2.3093, 2.3515

Same Dimension

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



64.5090, -21.0946, 13.2469



85.3070, -32.5561, 20.2313



65.0771, -17.8418, 5.0930



31.7648, -5.2092, 3.6183



48.7171, -40.9883, 27.5900



9.1964, -7.3865, 4.4506

Inverse Universe

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



56.4627, 16.7320, -6.9665



72.3895, 28.2805, -12.2240



55.7861, 13.2422, 2.6222



30.2153, 2.0534, -0.2730



29.0741, 54.7083, -19.3367



5.5336, 10.5358, -4.6363

Previews

White Background



This preview shows how the HunterLab color 64.5076, -21.0934, 13.2461 looks on a white background.

Color Contrast Check

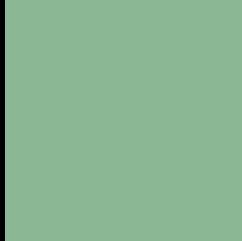
Large Text (above 18pt) WCAG AA × Fail

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 64.5076, -21.0934, 13.2461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

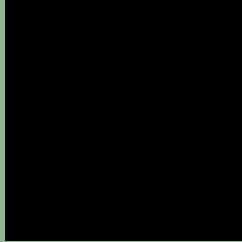
Any Text WCAG AA ✓ Pass

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 64.5076, -21.0934, 13.2461 Background



This preview shows how black text looks on a background with the HunterLab color 64.5076, -21.0934, 13.2461.



This preview shows how white text looks on a background with the HunterLab color 64.5076,

-21.0934, 13.2461.

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

64.5076, -21.0934, 13.2461

Protanopia

64.3687, -4.4897, 15.6488

Deuteranopia

64.2714, 4.5903, 11.8829



Tritanopia

64.4219, -9.2798, -5.8297

Trichromacy



Original Color

64.5076, -21.0934, 13.2461

Protanomaly

64.2732, -10.9088, 14.7028

Deuteranomaly

64.0329, -5.2231, 11.8599

Tritanomaly

64.3386, -13.7311, 1.5535

Monochromacy



Original Color

64.5076, -21.0934, 13.2461

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.6189, -9.8061, 6.9241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5076, -21.0934, 13.2461 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(140, 183, 149)` looks like.

```
.text, #text, p{  
    color:rgb(140, 183, 149)  
}
```

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(140, 183, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 183, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5076, -21.0934, 13.2461 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(140, 183, 149) }
```


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

```
.border{ border-color:rgb(140, 183, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 183, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 183, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 183, 149);  
box-shadow:4px 4px 4px 4px rgb(140, 183,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5076, -21.0934, 13.2461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 183, 149) }
```

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

```
.background{ background-color: rgb(140,  
183, 149) }
```

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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