

Converting Colors

HunterLab(64.5141, -20.2464,
-0.8040)

Have a look what the booklet for
HunterLab(64.5141, -20.2464,
-0.8040) contains.

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Color

**HunterLab(64.6179,
-20.5218, -0.6536)**

Conversions

Conversions Part 1

Format	Color
Hex	7AB8B5
RGB	122, 184, 181
RGB Percent	48%, 72%, 71%
CMY	0.5216, 0.2784, 0.2902
CMYK	0.34, 0.00, 0.02, 0.28
HSL	177°, 30%, 60%
HSV	177°, 34%, 72%
XYZ	33.5070, 41.7547, 50.0095
YIQ	165.1200, -35.9890, -14.0770

Conversions

Conversions Part 2

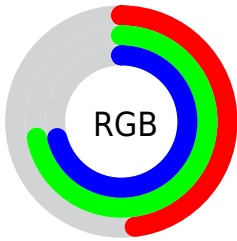
Format	Color
RYB	122, 154, 184
Decimal	8042677
CIELab	70.70, -20.50, -4.82
CIElCh	71, 21.062, 193.240
Yxy	41.7564, 0.2675, 0.3333
Android (android.graphics.Color)	4286232757 (0xFF7AB8B5)
YUV	165.1200, 7.8288, -37.8162
Hunter-Lab	64.6179, -20.5218, -0.6536

Details

The HunterLab color $64.6179, -20.5218, -0.6536$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $50.5878, 18.8434, 8.7604$, and the grayscale version is $61.3702, -3.2746, 3.3344$.

A 20% lighter version of the original color is $88.1939, -23.6376, 0.0682$, and $43.6535, -17.2386, -1.1398$ is the 20% darker color. If you saturate the color by 10%, you get $63.6408, -24.2722, -1.4928$, and if you desaturate by 10%, it is $65.7768, -16.1757, 0.4092$.

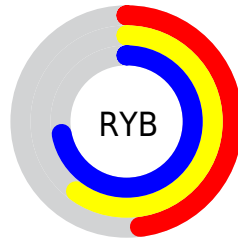
Distribution



Red (48%)

Green (72%)

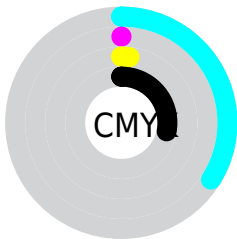
Blue (71%)



Red (48%)

Yellow (60%)

Blue (72%)

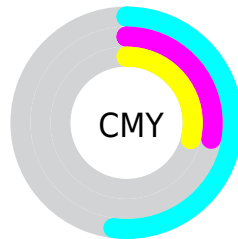


Cyan (34%)

Magenta (0%)

Yellow (2%)

Black (28%)



Cyan (52%)

Magenta (28%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6179, -20.5218, -0.6536 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 64.6179, -20.5218, -0.6536 by changing the saturation by 10% instead.

■ 64.6179, -20.5218,
-0.6536

■ 64.6179, -20.5218,
-0.6536

188.0085,
-35.1125, 4.3769

■ 53.7686, -18.8117,
-1.0118

■ 88.2218, -23.8490,
0.2037

■ 43.6041, -17.0529,
-1.3192

■ 100.9100,
-25.4811, 0.6944

■ 34.1757, -15.2268,
-1.5693

■ 114.1541,
-27.0999, 1.2233

■ 25.5461, -13.3038,
-1.7544

127.9318,
-28.7096, 1.7884

■ 17.7975, -11.2342,
-1.8641

142.2230,
-30.3133, 2.3878

■ 11.0445, -9.2156,
-1.8829

157.0101,

■ 2.7890, -4.8808,

-31.9137, 3.0199

-7.0174

172.2768,
-33.5129, 3.6834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6179, -20.5218,
-0.6536

■ 64.6179, -20.5218,
-0.6536

■ 63.6408, -24.2722,
-1.4928

■ 65.7768, -16.1757,
0.4092

■ 62.8384, -27.4054,
-2.1084

■ 67.1142, -11.2634,
1.6857

■ 62.2063, -29.9179,
-2.5024

■ 68.6298, -5.8267,
3.1658

■ 61.7352, -31.8238,
-2.6836

■ 70.3204, 0.0874,
4.8360

■ 61.4123, -33.1579,

■ 72.1812, 6.4285,

-2.6677

6.6810

■ 61.2198, -33.9800,
-2.4783

■ 74.2064, 13.1460,
8.6846

■ 61.1402, -34.3334,
-2.3039

■ 76.3894, 20.1903,
10.8307

■ 76.9277, 21.9362,
11.0618

■ 76.9528, 22.0650,
10.7019

Harmonies

Analogous

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



64.6192, -20.2590, 8.3982



64.6179, -20.5218, -0.6536



64.6192, -16.4076, -9.7651

Triad

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



64.6192, -20.5225, -0.6527



64.6192, 9.7431, -10.6911



64.6192, 1.9809, 18.2255

Complementary

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



64.6179, -20.5218, -0.6536



50.5878, 18.8434, 8.7604

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.



64.6192, 10.6136, 14.4682



64.6179, -20.5218, -0.6536



64.6192, 15.2718, -1.7765

Square

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



64.6192, -20.5225, -0.6527



64.6192, 0.8489, -16.1078



64.6192, 15.5994, 7.4268



64.6192, -7.6420, 18.4347

Rectangle

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



64.6179, -20.5218, -0.6536



64.6192, -11.5871, -14.2902



64.6192, 15.5994, 7.4268



64.6192, 5.1079, 17.3638

Sweetspot

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



64.6192, -20.5225, -0.6527



91.0529, -12.6596, 2.9422



63.2893, -28.6078, 21.2480



42.1476, -6.3424, 1.2408



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.



64.6192, -20.5225, -0.6527



86.0571, -31.2383, -1.6994



56.0448, -7.0387, -13.5639



31.9420, -4.2218, 1.0875



50.7591, -28.4840, -1.9557



9.5425, -5.2753, -0.5394

Inverse Universe

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



50.5878, 18.8434, 8.7604



63.6535, 32.0757, 13.5090



57.7734, 4.4757, 16.7815



30.0318, 1.0671, 2.3419



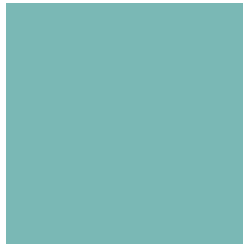
26.5323, 45.4995, 16.6623



5.0056, 8.6317, 2.7736

Previews

White Background



This preview shows how the HunterLab color 64.6179, -20.5218, -0.6536 looks on a white background.

Color Contrast Check

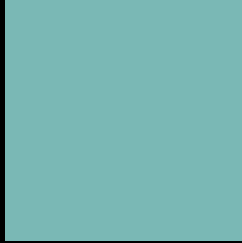
Large Text (above 18pt) WCAG AA × Fail

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 64.6179, -20.5218, -0.6536 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

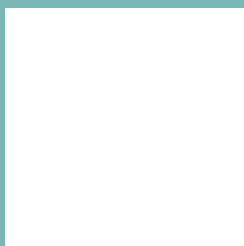
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6179, -20.5218, -0.6536 Background



This preview shows how black text looks on a background with the HunterLab color 64.6179, -20.5218, -0.6536.



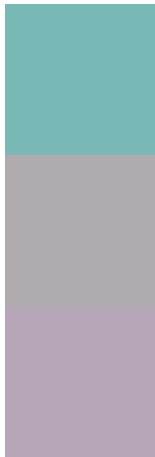
This preview shows how white text looks on a background with the HunterLab color 64.6179, -20.5218, -0.6536.

-20.5218, -0.6536.

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

64.6179, -20.5218, -0.6536

Protanopia

64.2618, -1.6776, 2.6222

Deuteranopia

64.1931, 4.7400, -2.7547



Tritanopia

64.7125, -15.8881, -8.2511

Trichromacy



Original Color

64.6179, -20.5218, -0.6536

Protanomaly

64.2596, -9.1995, 1.0572

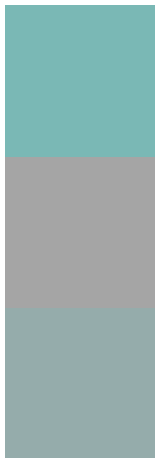
Deuteranomaly

63.9726, -5.1040, -2.6979

Tritanomaly

64.7986, -17.5483, -5.4787

Monochromacy



Original Color

64.6179, -20.5218, -0.6536

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.3176, -10.2423, 1.5643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6179, -20.5218, -0.6536 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(122, 184, 181)` looks like.

```
.text, #text, p{  
    color:rgb(122, 184, 181)  
}
```

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(122, 184, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 184, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6179, -20.5218, -0.6536 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(122, 184, 181) }
```


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

```
.border{ border-color:rgb(122, 184, 181) }
```

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

Here you see how a box with a 4 pixel rgb(122, 184, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 184, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 184, 181);  
box-shadow:4px 4px 4px 4px rgb(122, 184,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6179, -20.5218, -0.6536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 184, 181) }
```

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

```
.background{ background-color: rgb(122,  
184, 181) }
```

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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