

Converting Colors

HunterLab(75.3578, -20.2062,
10.4029)

Have a look what the booklet for
HunterLab(75.3578, -20.2062,
10.4029) contains.

HunterLab(75.3578, -20.2062, 10.4029)	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(75.3578,
-20.2062, 10.4029)**

Conversions

Conversions Part 1

Format	Color
Hex	A7D0B8
RGB	167, 208, 184
RGB Percent	65%, 82%, 72%
CMY	0.3451, 0.1843, 0.2784
CMYK	0.20, 0.00, 0.12, 0.18
HSL	145°, 30%, 74%
HSV	145°, 20%, 82%
XYZ	47.1440, 56.7880, 53.8239
YIQ	193.0050, -16.7320, -16.1560

Conversions

Conversions Part 2

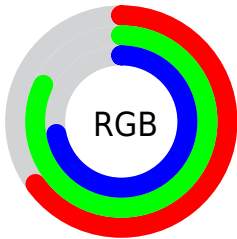
Format	Color
RYB	167, 196, 208
Decimal	10997944
CIELab	80.06, -18.26, 7.48
CIELCh	80, 19.737, 157.715
Yxy	56.7904, 0.2988, 0.3600
Android (android.graphics.Color)	4289188024 (0xFFA7D0B8)
YUV	193.0050, -4.4395, -22.8064
Hunter-Lab	75.3578, -20.2062, 10.4029

Details

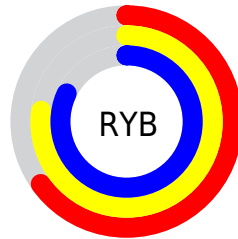
The HunterLab color **75.3578, -20.2062, 10.4029** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.9405, 14.1472, -2.1630**, and the grayscale version is **73.0526, -3.8979, 3.9691**.

A 20% lighter version of the original color is **96.6950, -17.9918, 8.7199**, and **53.2234, -17.3730, 8.5716** is the 20% darker color. If you saturate the color by 10%, you get **73.6310, -27.3352, 13.5353**, and if you desaturate by 10%, it is **77.3135, -12.3991, 7.2918**.

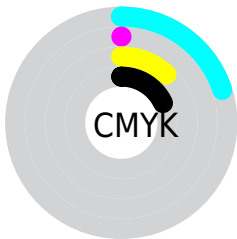
Distribution



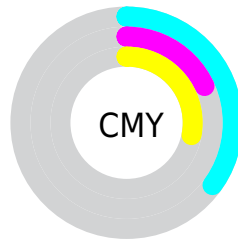
- Red (65%)
- Green (82%)
- Blue (72%)



- Red (65%)
- Yellow (77%)
- Blue (82%)



- Cyan (20%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (35%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3578, -20.2062, 10.4029 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 75.3578, -20.2062, 10.4029 by changing the saturation by 10% instead.

■ 75.3578, -20.2062,
10.4029

■ 75.3578, -20.2062,
10.4029

203.1412,
-33.8628, 20.0241

■ 63.9038, -18.6508,
9.4116

■ 100.0796,
-23.2705, 12.4294

■ 53.0959, -17.0669,
8.4304

■ 113.2888,
-24.7871, 13.4649

■ 42.9770, -15.4444,
7.4573

127.0329,
-26.2988, 14.5164

■ 33.5978, -13.7665,
6.4872

141.2918,
-27.8083, 15.5843

■ 25.0219, -12.0068,
5.5122

156.0475,
-29.3179, 16.6690

■ 17.3332, -10.1211,
4.5176

171.2839,

■ 10.6491, -8.3629,

-30.8293, 17.7704

3.6152

186.9863,
-32.3438, 18.8888

■ 0.8254, -1.4444,
0.5778

0.0000, NaN, NaN

■ 75.3578, -20.2062,
10.4029

■ 75.3578, -20.2062,
10.4029

■ 73.6310, -27.3352,
13.5353

■ 77.3135, -12.3991,
7.2918

■ 72.1318, -33.7100,
16.6525

■ 79.4877, -3.9883,
4.2280

■ 70.8622, -39.2719,
19.7185

■ 81.8742, 4.9448,
1.2367

■ 69.8192, -43.9788,
22.6944

■ 84.4642, 14.3226,
-1.6633

■ 68.9955, -47.8123,
25.5409

■ 85.4163, 18.2474,
-6.9461

■ 68.3790, -50.7836,
28.2200

■ 85.7869, 20.1749,
-12.1717

■ 67.9516, -52.9394,
30.6958

■ 67.6751, -54.4220,
32.9253

■ 67.6681, -54.4602,
32.9847

Harmonies

Analogous

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



75.3594, -14.8866, 16.6043



75.3578, -20.2062, 10.4029



75.3594, -21.3006, 1.7296

Triad

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



75.3594, -20.2076, 10.4039



75.3594, -1.5548, -15.2484



75.3594, 10.9905, 13.9848

Complementary

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



75.3578, -20.2062, 10.4029



66.9405, 14.1472, -2.1630

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.



75.3594, 14.9621, 6.3998



75.3578, -20.2062, 10.4029



75.3594, 7.4889, -10.9943

Square

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



75.3594, -20.2076, 10.4039



75.3594, -10.8337, -13.8312



75.3594, 13.6499, -2.7960



75.3594, 3.0343, 18.4861

Rectangle

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



75.3578, -20.2062, 10.4029



75.3594, -19.5374, -4.4434



75.3594, 13.6499, -2.7960



75.3594, 12.8534, 11.7508

Sweetspot

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



75.3594, -20.2076, 10.4039



98.3104, -11.8374, 7.7674



76.8497, -15.6335, 18.8745



45.4006, -5.7967, 3.7119

0.0000, NaN, NaN



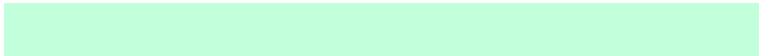
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3594, -20.2076, 10.4039



93.8544, -29.6568, 14.9008



75.9504, -16.8565, 1.9567



36.4505, -5.7258, 3.3912



53.4374, -42.8870, 25.7887



12.6976, -9.7577, 5.1932

Inverse Universe

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



66.9405, 14.1472, -2.1630



80.8992, 23.2874, -4.4071



66.3270, 10.9344, 6.5759



34.5292, 2.0985, 0.5172



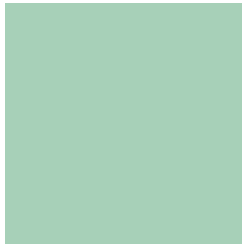
30.4130, 55.0152, -3.0758



7.2992, 13.3969, -2.2358

Previews

White Background



This preview shows how the HunterLab color 75.3578, -20.2062, 10.4029 looks on a white background.

Color Contrast Check

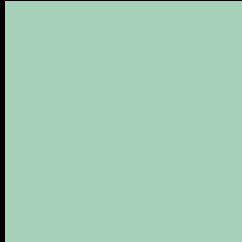
Large Text (above 18pt) WCAG AA × Fail

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 75.3578, -20.2062, 10.4029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

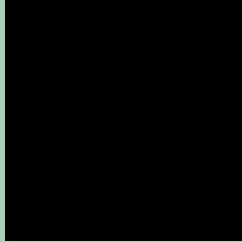
Any Text WCAG AA ✓ Pass

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 75.3578, -20.2062, 10.4029 Background



This preview shows how black text looks on a background with the HunterLab color 75.3578, -20.2062, 10.4029.



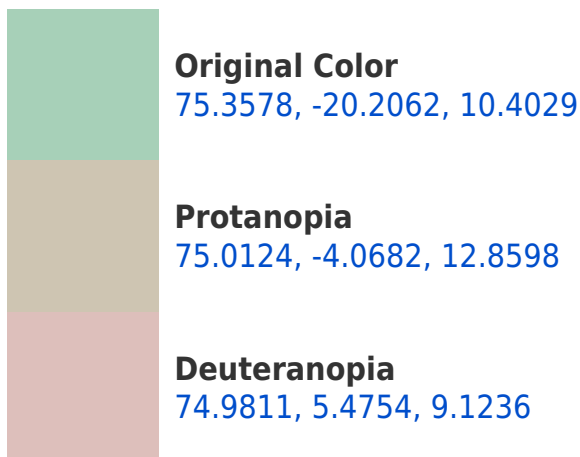
This preview shows how white text looks on a background with the HunterLab color 75.3578,

-20.2062, 10.4029.

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





Tritanopia

75.3064, -10.0096, -6.5360

Trichromacy



Original Color

75.3578, -20.2062, 10.4029

Protanomaly

75.0167, -10.2520, 11.9178

Deuteranomaly

74.7631, -4.4948, 9.1499

Tritanomaly

75.3504, -13.9697, 0.2394

Monochromacy



Original Color

75.3578, -20.2062, 10.4029

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.6860, -9.6318, 6.0386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3578, -20.2062, 10.4029 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(167, 208, 184)` looks like.

```
.text, #text, p{  
    color:rgb(167, 208, 184)  
}
```

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(167, 208, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 208, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3578, -20.2062, 10.4029 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(167, 208, 184) }
```


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

```
.border{ border-color:rgb(167, 208, 184) }
```

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

Here you see how a box with a 4 pixel rgb(167, 208, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 208, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 208, 184);  
box-shadow:4px 4px 4px 4px rgb(167, 208,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3578, -20.2062, 10.4029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 208, 184) }
```

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

```
.background{ background-color: rgb(167,  
208, 184) }
```

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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