

Converting Colors

HunterLab(65.9813, -10.3784,
8.0528)

Have a look what the booklet for
HunterLab(65.9813, -10.3784,
8.0528) contains.

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Color

**HunterLab(65.8749,
-10.3588, 7.9403)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B4A6
RGB	165, 180, 166
RGB Percent	65%, 71%, 65%
CMY	0.3529, 0.2941, 0.3490
CMYK	0.08, 0.00, 0.08, 0.29
HSL	124°, 9%, 68%
HSV	124°, 8%, 71%
XYZ	38.7213, 43.3950, 42.4116
YIQ	173.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

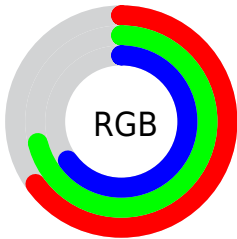
Format	Color
RYB	165, 179, 180
Decimal	10859686
CIELab	71.82, -7.89, 5.36
CIELCh	72, 9.534, 145.820
Yxy	43.3969, 0.3109, 0.3485
Android (android.graphics.Color)	4289049766 (0xFFA5B4A6)
YUV	173.9190, -3.9041, -7.8220
Hunter-Lab	65.8749, -10.3588, 7.9403

Details

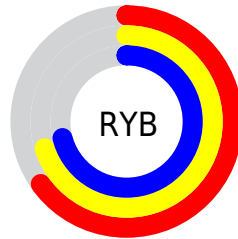
The HunterLab color $65.8749, -10.3588, 7.9403$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.1422, 3.7548, -1.0743$, and the grayscale version is $65.0436, -3.4706, 3.5339$.

A 20% lighter version of the original color is $89.6811, -12.5160, 9.8170$, and $44.6143, -8.3116, 6.1893$ is the 20% darker color. If you saturate the color by 10%, you get $64.0497, -17.9018, 12.7551$, and if you desaturate by 10%, it is $67.9134, -2.2089, 2.7924$.

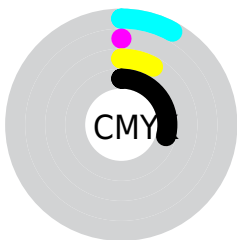
Distribution



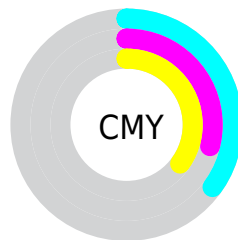
- Red (65%)
- Green (71%)
- Blue (65%)



- Red (65%)
- Yellow (70%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8749, -10.3588, 7.9403 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 65.8749, -10.3588, 7.9403 by changing the saturation by 10% instead.

■ 65.8749, -10.3588,
7.9403

■ 65.8749, -10.3588,
7.9403

189.8003,
-19.9766, 16.6418

■ 54.9515, -9.3581,
7.0723

■ 89.6155, -12.3968,
9.7361

■ 44.7078, -8.3632,
6.2208

■ 102.3672,
-13.4345, 10.6630

■ 35.1941, -7.3711,
5.3846

115.6722,
-14.4865, 11.6099

■ 26.4713, -6.3745,
4.5597

129.5084,
-15.5534, 12.5768

■ 18.6190, -5.3610,
3.7387

143.8561,
-16.6356, 13.5636

■ 11.7471, -4.3068,
2.9066

158.6977,

■ 4.4930, -7.8628,

-17.7334, 14.5701

3.1451

174.0172,
-18.8471, 15.5963

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8749, -10.3588,
7.9403

■ 65.8749, -10.3588,
7.9403

■ 64.0497, -17.9018,
12.7551

■ 67.9134, -2.2089,
2.7924

■ 62.4406, -24.7453,
17.1774

■ 70.1524, 6.4639,
-2.6362

■ 61.0535, -30.8086,
21.1541

■ 72.5833, 15.5737,
-8.2927

■ 59.8902, -36.0225,
24.6371

■ 75.1958, 25.0433,
-14.1306

■ 58.9484, -40.3376,

■ 77.9786, 34.8028,

27.5889

-20.1099

■ 58.2220, -43.7315,
29.9870

■ 78.1820, 35.8142,
-22.9443

■ 57.6994, -46.2154,
31.8272

■ 57.3635, -47.8395,
33.1267

■ 57.1817, -48.7346,
33.9211

Harmonies

Analogous

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



65.8763, -7.1564, 10.4152



65.8749, -10.3588, 7.9403



65.8763, -11.7312, 4.1688

Triad

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



65.8763, -10.3602, 7.9412



65.8763, -4.1330, -4.9399



65.8763, 4.2570, 6.9896

Complementary

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



65.8749, -10.3588, 7.9403



63.1422, 3.7548, -1.0743

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.



65.8763, 5.1173, 2.9975



65.8749, -10.3588, 7.9403



65.8763, 0.2001, -4.0633

Square

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



65.8763, -10.3602, 7.9412



65.8763, -8.1961, -3.4122



65.8763, 3.6143, -1.0889



65.8763, 1.2933, 9.8915

Rectangle

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



65.8749, -10.3588, 7.9403



65.8763, -11.4483, 1.3580



65.8763, 3.6143, -1.0889



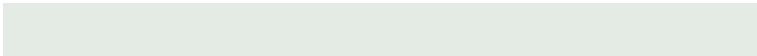
65.8763, 4.8051, 5.7384

Sweetspot

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



65.8763, -10.3602, 7.9412



90.1185, -8.2459, 7.0814



67.0633, -6.2019, 9.7438



41.7945, -4.2416, 3.5499



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



65.8763, -10.3602, 7.9412



88.2307, -15.8802, 11.9194



66.0837, -9.2043, 4.9734



30.8204, -5.2213, 3.9548



47.7544, -40.7823, 28.3484



8.4886, -7.1223, 4.7650

Inverse Universe

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



63.1422, 3.7548, -1.0743



83.7482, 7.2658, -2.8636



62.9155, 2.5362, 2.1493



29.3884, 2.1725, -0.7676



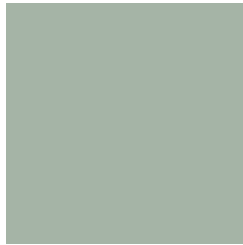
29.5795, 57.3397, -32.6995



5.2745, 10.2673, -6.1619

Previews

White Background



This preview shows how the HunterLab color 65.8749, -10.3588, 7.9403 looks on a white background.

Color Contrast Check

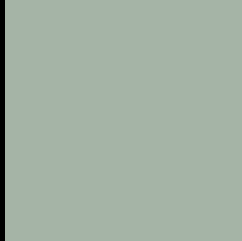
Large Text (above 18pt) WCAG AA × Fail

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 65.8749, -10.3588, 7.9403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

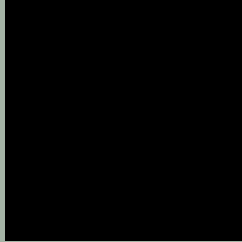
Any Text WCAG AA ✓ Pass

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 65.8749, -10.3588, 7.9403 Background



This preview shows how black text looks on a background with the HunterLab color 65.8749, -10.3588, 7.9403.



This preview shows how white text looks on a background with the HunterLab color 65.8749, -10.3588, 7.9403.

-10.3588, 7.9403.

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

65.8749, -10.3588, 7.9403

Protanopia

65.7643, -3.1732, 9.2289

Deuteranopia

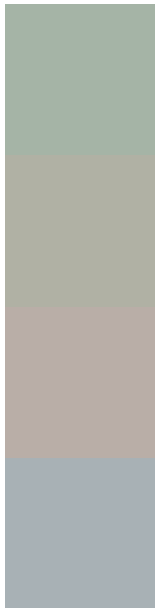
65.8121, 4.7314, 7.2615



Tritanopia

65.7293, -3.1895, -3.4965

Trichromacy



Original Color

65.8749, -10.3588, 7.9403

Protanomaly

65.8443, -5.9021, 8.8438

Deuteranomaly

65.8608, -1.1036, 7.6520

Tritanomaly

65.6546, -5.5708, 0.8804

Monochromacy



Original Color

65.8749, -10.3588, 7.9403

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.3061, -5.8547, 5.1600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8749, -10.3588, 7.9403 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(165, 180, 166)` looks like.

```
.text, #text, p{  
    color:rgb(165, 180, 166)  
}
```

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(165, 180, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 180, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8749, -10.3588, 7.9403 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(165, 180, 166) }
```


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

```
.border{ border-color:rgb(165, 180, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 180, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 180, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 180, 166);  
box-shadow:4px 4px 4px 4px rgb(165, 180,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8749, -10.3588, 7.9403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 180, 166) }
```

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

```
.background{ background-color: rgb(165,  
180, 166) }
```

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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