

Converting Colors

HunterLab(60.9309, -21.2780,
8.4318)

Have a look what the booklet for
HunterLab(60.9309, -21.2780,
8.4318) contains.

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Color

**HunterLab(60.9409,
-21.2178, 8.2790)**

Conversions

Conversions Part 1

Format	Color
Hex	7BAF98
RGB	123, 175, 152
RGB Percent	48%, 69%, 60%
CMY	0.5176, 0.3137, 0.4039
CMYK	0.30, 0.00, 0.13, 0.31
HSL	153°, 25%, 58%
HSV	153°, 30%, 69%
XYZ	29.1659, 37.1379, 35.3369
YIQ	156.8300, -23.6090, -18.1770

Conversions

Conversions Part 2

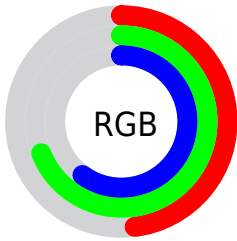
Format	Color
RYB	123, 156, 175
Decimal	8105880
CIELab	67.38, -22.15, 6.32
CIElCh	67, 23.035, 164.081
Yxy	37.1395, 0.2870, 0.3654
Android (android.graphics.Color)	4286295960 (0xFF7BAF98)
YUV	156.8300, -2.3812, -29.6689
Hunter-Lab	60.9409, -21.2178, 8.2790

Details

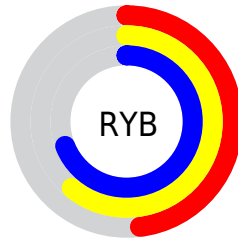
The HunterLab color **60.9409, -21.2178, 8.2790** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **50.3549, 18.0532, -0.6769**, and the grayscale version is **58.0140, -3.0955, 3.1520**.

A 20% lighter version of the original color is **84.2349, -24.8269, 10.3701**, and **40.2944, -17.4406, 6.4079** is the 20% darker color. If you saturate the color by 10%, you get **59.7634, -26.1251, 10.0883**, and if you desaturate by 10%, it is **62.2973, -15.7456, 6.5718**.

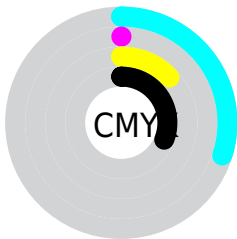
Distribution



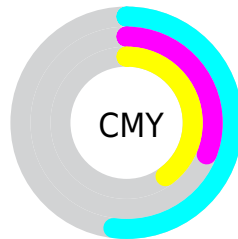
- Red (48%)
- Green (69%)
- Blue (60%)



- Red (48%)
- Yellow (61%)
- Blue (69%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (31%)



- Cyan (52%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9409, -21.2178, 8.2790 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 60.9409, -21.2178, 8.2790 by changing the saturation by 10% instead.

60.9409, -21.2178,
8.2790

60.9409, -21.2178,
8.2790

182.7331,
-36.5189, 17.2696

50.3145, -19.3955,
7.3660

84.1351, -24.7406,
10.1532

40.3884, -17.5103,
6.4645

96.6332, -26.4594,
11.1154

31.2176, -15.5387,
5.5713

109.6954,
-28.1594, 12.0953

22.8702, -13.4422,
4.6792

123.2982,
-29.8456, 13.0934

15.4373, -11.1543,
3.7753

137.4209,
-31.5218, 14.1099

9.0398, -11.1607,
3.3892

152.0452,

0.0000, NaN, NaN

-33.1911, 15.1448

0.0000, NaN, NaN

167.1543,
-34.8562, 16.1980

0.0000, NaN, NaN

■ 60.9409, -21.2178,
8.2790

■ 60.9409, -21.2178,
8.2790

■ 59.7634, -26.1251,
10.0883

■ 62.2973, -15.7456,
6.5718

■ 58.7609, -30.4236,
11.9775

■ 63.8268, -9.7555,
4.9804

■ 57.9321, -34.0864,
13.9239

■ 65.5268, -3.3038,
3.5176

■ 57.2710, -37.1024,
15.9012

■ 67.3919, 3.5526,
2.1915

■ 56.7683, -39.4815,
17.8809

■ 69.4159, 10.7574,
1.0066

■ 56.4104, -41.2588,
19.8328

■ 71.5918, 18.2576,
-0.0359

■ 56.1631, -42.5619,
21.7121

■ 73.9121, 26.0041,
-0.9374

■ 56.1565, -42.5968,
21.7635

■ 75.3477, 30.8912,
-3.0533

■ 75.6159, 32.2338,
-6.8466

Harmonies

Analogous

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



60.9422, -16.4776, 15.3989



60.9409, -21.2178, 8.2790



60.9422, -21.3641, -1.4654

Triad

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



60.9422, -21.2187, 8.2798



60.9422, 1.6574, -18.0247



60.9422, 11.6939, 15.0615

Complementary

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



60.9409, -21.2178, 8.2790



50.3549, 18.0532, -0.6769

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.



60.9422, 17.2516, 7.7412



60.9409, -21.2178, 8.2790



60.9422, 11.2010, -11.8918

Square

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



60.9422, -21.2187, 8.2798



60.9422, -8.6125, -17.8152



60.9422, 17.0654, -2.1012



60.9422, 2.2943, 18.8452

Rectangle

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



60.9409, -21.2178, 8.2790



60.9422, -18.8622, -8.2600



60.9422, 17.0654, -2.1012



60.9422, 14.1004, 12.9915

Sweetspot

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



60.9422, -21.2187, 8.2798



85.5367, -12.5879, 6.5507



61.8380, -19.2186, 19.8006



40.1802, -6.4967, 3.2266



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.9422, -21.2187, 8.2798



80.4403, -33.0154, 12.7392



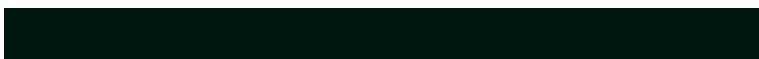
60.7990, -16.1597, -2.3714



30.0189, -4.4610, 2.3099



47.5343, -35.9650, 18.2243



7.9959, -5.5822, 2.0562

Inverse Universe

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



50.3549, 18.0532, -0.6769



63.2468, 31.0146, -1.6615



50.3632, 13.4614, 9.2083



28.4113, 1.4649, 0.9301



26.3185, 46.5906, 5.2295



4.5146, 8.2241, -0.9026

Previews

White Background



This preview shows how the HunterLab color 60.9409, -21.2178, 8.2790 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 60.9409, -21.2178, 8.2790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

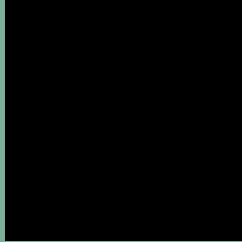
Any Text WCAG AA ✓ Pass

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 60.9409, -21.2178, 8.2790 Background



This preview shows how black text looks on a background with the HunterLab color 60.9409, -21.2178, 8.2790.



This preview shows how white text looks on a background with the HunterLab color 60.9409, -21.2178, 8.2790.

-21.2178, 8.2790.

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

60.9409, -21.2178, 8.2790

Protanopia

60.7681, -3.3001, 10.8546

Deuteranopia

60.6623, 4.2415, 6.7131



Tritanopia

60.7914, -11.7420, -6.9736

Trichromacy



Original Color

60.9409, -21.2178, 8.2790

Protanomaly

60.5356, -10.1334, 9.6839

Deuteranomaly

60.4107, -5.5821, 6.6920

Tritanomaly

60.8240, -15.6094, -0.8391

Monochromacy



Original Color

60.9409, -21.2178, 8.2790

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.1077, -10.2172, 5.1370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9409, -21.2178, 8.2790 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(123, 175, 152)` looks like.

```
.text, #text, p{  
    color:rgb(123, 175, 152)  
}
```

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(123, 175, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 175, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9409, -21.2178, 8.2790 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(123, 175, 152) }
```


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

```
.border{ border-color:rgb(123, 175, 152) }
```

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

Here you see how a box with a 4 pixel rgb(123, 175, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 175, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 175, 152);  
box-shadow:4px 4px 4px 4px rgb(123, 175,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9409, -21.2178, 8.2790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 175, 152) }
```

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

```
.background{ background-color: rgb(123,  
175, 152) }
```

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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