

Converting Colors

HunterLab(62.3362, -12.3334,
-7.4509)

Have a look what the booklet for
HunterLab(62.3362, -12.3334,
-7.4509) contains.

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Color

**HunterLab(62.3312,
-12.1791, -7.6002)**

Conversions

Conversions Part 1

Format	Color
Hex	84AEBD
RGB	132, 174, 189
RGB Percent	52%, 68%, 74%
CMY	0.4823, 0.3176, 0.2588
CMYK	0.30, 0.08, 0.00, 0.26
HSL	196°, 30%, 63%
HSV	196°, 30%, 74%
XYZ	33.8371, 38.8518, 53.8599
YIQ	163.1520, -29.8470, -4.2390

Conversions

Conversions Part 2

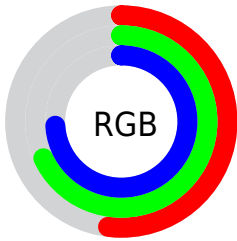
Format	Color
RYB	132, 156, 189
Decimal	8695485
CIELab	68.64, -10.48, -12.23
CIELCh	69, 16.107, 229.427
Yxy	38.8533, 0.2674, 0.3070
Android (android.graphics.Color)	4286885565 (0xFF84AEBD)
YUV	163.1520, 12.7431, -27.3203
Hunter-Lab	62.3312, -12.1791, -7.6002

Details

The HunterLab color $62.3312, -12.1791, -7.6002$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $57.7517, 8.9225, 13.3303$, and the grayscale version is $60.5405, -3.2303, 3.2893$.

A 20% lighter version of the original color is $85.4812, -14.3815, -7.4964$, and $41.7158, -10.0520, -7.5762$ is the 20% darker color. If you saturate the color by 10%, you get $59.6480, -14.0020, -11.3461$, and if you desaturate by 10%, it is $65.1728, -9.8513, -3.8123$.

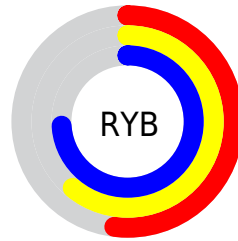
Distribution



Red (52%)

Green (68%)

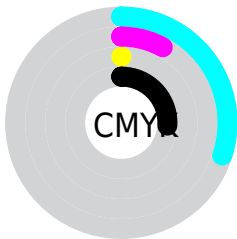
Blue (74%)



Red (52%)

Yellow (61%)

Blue (74%)

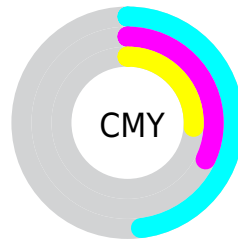


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (26%)



Cyan (48%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3312, -12.1791, -7.6002 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 62.3312, -12.1791, -7.6002 by changing the saturation by 10% instead.

■ 62.3312, -12.1791,
-7.6002

■ 62.3312, -12.1791,
-7.6002

184.7340,
-22.7708, -5.0795

■ 51.6194, -11.0362,
-7.6257

■ 85.6821, -14.4718,
-7.3686

■ 41.6020, -9.8875,
-7.5858

■ 98.2528, -15.6264,
-7.1735

■ 32.3324, -8.7256,
-7.4728

■ 111.3845,
-16.7895, -6.9300

■ 23.8765, -7.5375,
-7.2800

125.0541,
-17.9625, -6.6411

■ 16.3219, -6.3005,
-7.0026

139.2412,
-19.1464, -6.3095

■ 9.7927, -5.2181,
-6.6507

153.9276,

0.0000, NaN, -NF

-20.3421, -5.9374

0.0000, NaN, NaN

169.0968,
-21.5501, -5.5268

0.0000, NaN, NaN

■ 62.3312, -12.1791,
-7.6002

■ 62.3312, -12.1791,
-7.6002

■ 59.6480, -14.0020,
-11.3461

■ 65.1728, -9.8513,
-3.8123

■ 57.1279, -15.2729,
-15.0324

■ 68.1604, -7.0628,
-0.0028

■ 54.7790, -15.9527,
-18.6342

■ 71.2861, -3.8600,
3.8156

■ 52.6064, -16.0119,
-22.1261

■ 74.5412, -0.2858,
7.6326

■ 50.6116, -15.4381,
-25.4839

■ 77.9173, 3.6201,
11.4406

■ 48.7904, -14.2454,
-28.6905

■ 81.4064, 7.8220,
15.2343

■ 47.1356, -12.5909,
-31.7352

■ 83.9313, 8.7565,
17.8613

■ 85.3934, 6.1205,
19.2984

■ 86.8752, 3.4965,
20.7357

Harmonies

Analogous

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



62.3324, -15.9954, -1.2030



62.3312, -12.1791, -7.6002



62.3324, -5.8785, -11.1765

Triad

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



62.3324, -12.1798, -7.5992



62.3324, 11.0448, 0.8983



62.3324, -7.9195, 14.6953

Complementary

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



62.3312, -12.1791, -7.6002



57.7517, 8.9225, 13.3303

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.



62.3324, -0.7384, 15.1205



62.3312, -12.1791, -7.6002



62.3324, 10.4367, 7.6635

Square

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



62.3324, -12.1798, -7.5992



62.3324, 7.6699, -5.9098



62.3324, 6.0445, 12.6883



62.3324, -13.6149, 11.4515

Rectangle

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



62.3312, -12.1791, -7.6002



62.3324, -1.0187, -11.2334



62.3324, 6.0445, 12.6883



62.3324, -5.6066, 15.1572

Sweetspot

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



62.3324, -12.1798, -7.5992



91.6330, -9.0417, 0.5140



65.8670, -26.0486, 15.5595



42.2160, -4.4656, -0.1068



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



62.3324, -12.1798, -7.5992



81.0874, -17.9469, -13.3959



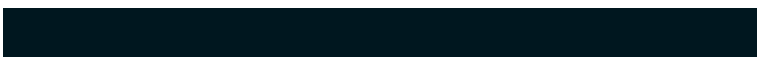
54.0514, 1.2440, -19.4829



32.2073, -3.2107, 0.1435



38.8308, -10.5699, -25.7177



8.3177, -2.9763, -3.9715

Inverse Universe

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



55.1166, 22.9804, -8.7135



69.7372, 38.5006, -14.8766



65.6112, -4.8180, 20.6175



31.0681, 2.0504, -0.0850



29.2436, 54.4321, -14.8367



5.8754, 11.0841, -4.1282

Previews

White Background



This preview shows how the HunterLab color 62.3312, -12.1791, -7.6002 looks on a white background.

Color Contrast Check

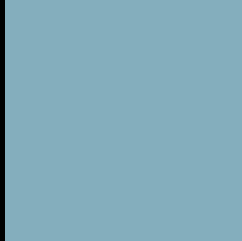
Large Text (above 18pt) WCAG AA × Fail

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 62.3312, -12.1791, -7.6002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

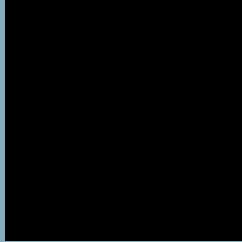
Any Text WCAG AA ✓ Pass

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 62.3312, -12.1791, -7.6002 Background



This preview shows how black text looks on a background with the HunterLab color 62.3312, -12.1791, -7.6002.



This preview shows how white text looks on a background with the HunterLab color 62.3312, -12.1791, -7.6002.

-12.1791, -7.6002.

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

62.3312, -12.1791, -7.6002

Protanopia

62.2354, -0.4819, -4.8605

Deuteranopia

62.2307, 4.4377, -8.5370



Tritanopia

62.2965, -12.3744, -7.1107

Trichromacy



Original Color

62.3312, -12.1791, -7.6002

Protanomaly

62.2040, -5.0130, -6.0361

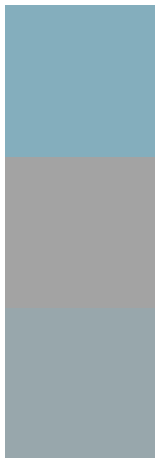
Deuteranomaly

62.0671, -2.1577, -8.3278

Tritanomaly

62.2965, -12.3744, -7.1107

Monochromacy



Original Color

62.3312, -12.1791, -7.6002

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.0667, -6.8580, -0.3853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3312, -12.1791, -7.6002 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(132, 174, 189)` looks like.

```
.text, #text, p{  
    color:rgb(132, 174, 189)  
}
```

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(132, 174, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 174, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3312, -12.1791, -7.6002 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(132, 174, 189) }
```


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

```
.border{ border-color:rgb(132, 174, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 174, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 174, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 174, 189);  
box-shadow:4px 4px 4px 4px rgb(132, 174,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3312, -12.1791, -7.6002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 174, 189) }
```

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

```
.background{ background-color: rgb(132,  
174, 189) }
```

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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