

Converting Colors

HunterLab(63.0329, -12.0350,
-12.7690)

Have a look what the booklet for
HunterLab(63.0329, -12.0350,
-12.7690) contains.

HunterLab(63.0340, -12.0371, -12.7674)	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(63.0340,
-12.0371, -12.7674)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB0C8
RGB	127, 176, 200
RGB Percent	50%, 69%, 78%
CMY	0.5019, 0.3098, 0.2157
CMYK	0.36, 0.12, 0.00, 0.22
HSL	200°, 40%, 64%
HSV	200°, 36%, 78%
XYZ	34.7031, 39.7329, 60.4837
YIQ	164.0850, -36.9080, -2.9240

Conversions

Conversions Part 2

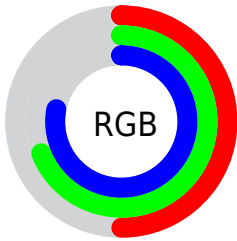
Format	Color
RYB	127, 156, 200
Decimal	8368328
CIELab	69.28, -10.22, -17.37
CIELCh	69, 20.155, 239.546
Yxy	39.7344, 0.2572, 0.2945
Android (android.graphics.Color)	4286558408 (0xFF7FB0C8)
YUV	164.0850, 17.7061, -32.5235
Hunter-Lab	63.0340, -12.0371, -12.7674

Details

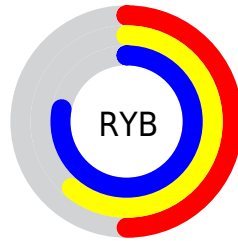
The HunterLab color $63.0340, -12.0371, -12.7674$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $59.9546, 10.3513, 17.2677$, and the grayscale version is $60.9059, -3.2498, 3.3091$.

A 20% lighter version of the original color is $86.5323, -14.8772, -11.7628$, and $42.0679, -9.5673, -12.5725$ is the 20% darker color. If you saturate the color by 10%, you get $59.8596, -13.0375, -17.4673$, and if you desaturate by 10%, it is $66.3828, -10.4799, -8.0843$.

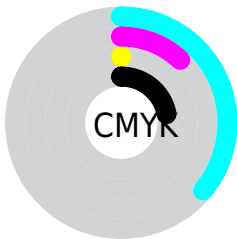
Distribution



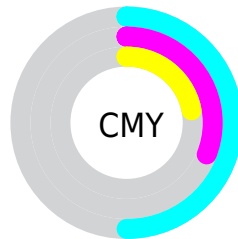
- Red (50%)
- Green (69%)
- Blue (78%)



- Red (50%)
- Yellow (61%)
- Blue (78%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (22%)



- Cyan (50%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0340, -12.0371, -12.7674 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 63.0340, -12.0371, -12.7674 by changing the saturation by 10% instead.

■ 63.0340, -12.0371,
-12.7674

■ 63.0340, -12.0371,
-12.7674

185.7425,
-22.5316, -11.7827

■ 52.2796, -10.9087,
-12.6031

■ 86.4632, -14.3037,
-12.9050

■ 42.2165, -9.7761,
-12.3719

■ 99.0703, -15.4465,
-12.8884

■ 32.8976, -8.6325,
-12.0696

■ 112.2368,
-16.5986, -12.8193

■ 24.3878, -7.4655,
-11.6970

125.9398,
-17.7611, -12.7008

■ 16.7728, -6.2542,
-11.2681

140.1592,
-18.9350, -12.5355

■ 10.1737, -5.0471,
-10.8473

154.8767,

0.0000, NaN, -NF

-20.1210, -12.3260

0.0000, NaN, NaN

170.0761,
-21.3198, -12.0744

0.0000, NaN, NaN

■ 63.0340, -12.0371,
-12.7674

■ 63.0340, -12.0371,
-12.7674

■ 59.8596, -13.0375,
-17.4673

■ 66.3828, -10.4799,
-8.0843

■ 56.8673, -13.4262,
-22.1660

■ 69.8908, -8.4186,
-3.4370

■ 54.0685, -13.1565,
-26.8350

■ 73.5478, -5.9063,
1.1654

■ 51.4710, -12.1944,
-31.4425

■ 77.3432, -2.9917,
5.7167

■ 49.0782, -10.5298,
-35.9569

■ 81.2668, 0.2809,
10.2142

■ 46.8827, -8.1994,
-40.3602

■ 85.3095, 3.8721,
14.6574

■ 46.1409, -7.3004,
-41.9126

■ 88.1407, 3.3006,
17.6118

■ 90.1385, -0.1609,
19.5970

■ 92.1678, -3.5993,
21.5786

Harmonies

Analogous

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



63.0352, -17.9525, -5.3913



63.0340, -12.0371, -12.7674



63.0352, -3.5062, -15.7014

Triad

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



63.0352, -12.0377, -12.7663



63.0352, 15.2065, 3.2983



63.0352, -11.8091, 16.3225

Complementary

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



63.0340, -12.0371, -12.7674



59.9546, 10.3513, 17.2677

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.



63.0352, -3.2272, 17.9762



63.0340, -12.0371, -12.7674



63.0352, 12.6790, 11.1380

Square

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



63.0352, -12.0377, -12.7663



63.0352, 12.5259, -5.6537



63.0352, 5.7997, 16.2194



63.0352, -17.8259, 11.3374

Rectangle

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



63.0340, -12.0371, -12.7674



63.0352, 2.6273, -14.4639



63.0352, 5.7997, 16.2194



63.0352, -9.1449, 17.2519

Sweetspot

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



63.0352, -12.0377, -12.7663



94.5091, -9.3814, -1.2801



69.3017, -31.3293, 17.4260



43.4184, -4.5495, -0.9777

0.0000, NaN, NaN



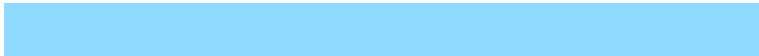
46.2646, -2.4686, 2.5136

Same Dimension

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



63.0352, -12.0377, -12.7663



79.5261, -16.9681, -21.8275



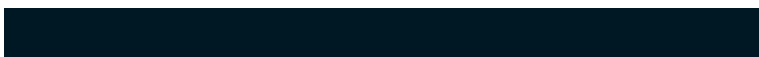
52.4898, 5.4461, -29.2843



33.8484, -3.1164, -0.0724



37.0218, -6.1777, -32.9382



8.8166, -2.4765, -5.6739

Inverse Universe

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



55.3117, 29.8588, -9.4248



67.7590, 49.2350, -15.4932



70.1361, -7.3453, 26.1143



32.7949, 2.0953, 0.1589



29.8724, 54.8932, -9.6555



6.5992, 12.2983, -3.4645

Previews

White Background



This preview shows how the HunterLab color 63.0340, -12.0371, -12.7674 looks on a white background.

Color Contrast Check

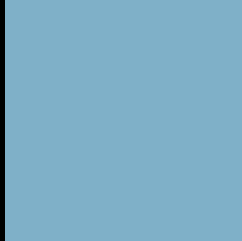
Large Text (above 18pt) WCAG AA × Fail

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 63.0340, -12.0371, -12.7674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

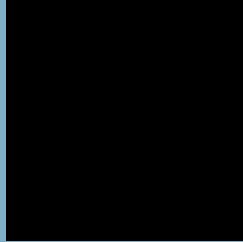
Any Text WCAG AA ✓ Pass

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 63.0340, -12.0371, -12.7674 Background



This preview shows how black text looks on a background with the HunterLab color 63.0340, -12.0371, -12.7674.



This preview shows how white text looks on a background with the HunterLab color 63.0340, -12.0371, -12.7674.

-12.0371, -12.7674.

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

63.0340, -12.0371, -12.7674

Protanopia

62.7893, 0.6090, -9.4933

Deuteranopia

62.8485, 4.3721, -13.9098



Tritanopia

62.9365, -14.5762, -8.4538

Trichromacy



Original Color

63.0340, -12.0371, -12.7674

Protanomaly

62.7011, -4.1062, -10.8192

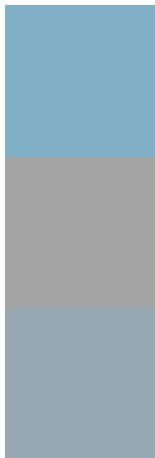
Deuteranomaly

62.7418, -2.0654, -13.5933

Tritanomaly

63.1031, -13.7548, -9.8669

Monochromacy



Original Color

63.0340, -12.0371, -12.7674

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.4483, -6.7323, -2.3877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0340, -12.0371, -12.7674 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(127, 176, 200)` looks like.

```
.text, #text, p{  
    color:rgb(127, 176, 200)  
}
```

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(127, 176, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 176, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0340, -12.0371, -12.7674 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(127, 176, 200) }
```


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

```
.border{ border-color:rgb(127, 176, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 176, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 176, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 176, 200);  
box-shadow:4px 4px 4px 4px rgb(127, 176,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0340, -12.0371, -12.7674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 176, 200) }
```

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

```
.background{ background-color: rgb(127,  
176, 200) }
```

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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