

Converting Colors

HunterLab(63.7162, -13.2438,
-1.6838)

Have a look what the booklet for
HunterLab(63.7162, -13.2438,
-1.6838) contains.

HunterLab(63.5950, -12.9200, -1.7960)	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(63.5950,
-12.9200, -1.7960)**

Conversions

Conversions Part 1

Format	Color
Hex	8DB1B5
RGB	141, 177, 181
RGB Percent	55%, 69%, 71%
CMY	0.4471, 0.3059, 0.2902
CMYK	0.22, 0.02, 0.00, 0.29
HSL	186°, 21%, 63%
HSV	186°, 22%, 71%
XYZ	35.0472, 40.4432, 49.6752
YIQ	166.6920, -22.7400, -6.3880

Conversions

Conversions Part 2

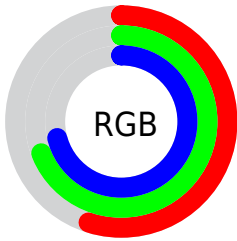
Format	Color
RYB	141, 160, 181
Decimal	9286069
CIELab	69.79, -11.22, -6.06
CIElCh	70, 12.749, 208.384
Yxy	40.4449, 0.2800, 0.3231
Android (android.graphics.Color)	4287476149 (0xFF8DB1B5)
YUV	166.6920, 7.0538, -22.5319
Hunter-Lab	63.5950, -12.9200, -1.7960

Details

The HunterLab color $63.5950, -12.9200, -1.7960$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $56.5666, 8.2651, 8.5873$, and the grayscale version is $62.0163, -3.3090, 3.3695$.

A 20% lighter version of the original color is $87.1747, -15.5078, -1.0472$, and $42.5999, -10.3550, -2.3547$ is the 20% darker color. If you saturate the color by 10%, you get $61.8674, -16.3371, -4.0591$, and if you desaturate by 10%, it is $65.4849, -8.9962, 0.6129$.

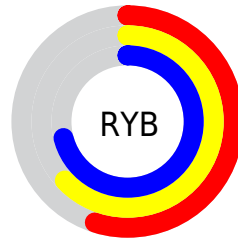
Distribution



Red (55%)

Green (69%)

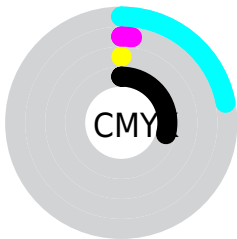
Blue (71%)



Red (55%)

Yellow (63%)

Blue (71%)

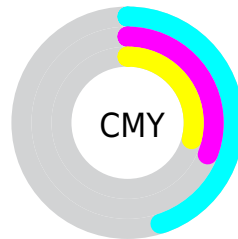


Cyan (22%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5950, -12.9200, -1.7960 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 63.5950, -12.9200, -1.7960 by changing the saturation by 10% instead.

63.5950, -12.9200,
-1.7960

63.5950, -12.9200,
-1.7960

186.5463,
-23.8123, 2.7840

52.8068, -11.7362,
-2.0928

87.0865, -15.2891,
-1.0526

42.7076, -10.5440,
-2.3354

99.7224, -16.4793,
-0.6152

33.3497, -9.3358,
-2.5165

112.9165,
-17.6766, -0.1375

24.7971, -8.0979,
-2.6278

126.6461,
-18.8825, 0.3781

17.1344, -6.8070,
-2.6578

140.8910,
-20.0983, 0.9297

10.4802, -5.4673,
-2.5910

155.6333,

0.0000, NaN, -NF

-21.3248, 1.5155

0.0000, NaN, NaN

170.8566,
-22.5626, 2.1341

0.0000, NaN, NaN

■ 63.5950, -12.9200,
-1.7960

■ 63.5950, -12.9200,
-1.7960

■ 61.8674, -16.3371,
-4.0591

■ 65.4849, -8.9962,
0.6129

■ 60.3016, -19.2085,
-6.1621

■ 67.5287, -4.6042,
3.1471

■ 58.9002, -21.5069,
-8.0885

■ 69.7217, 0.2119,
5.7901

■ 57.6623, -23.2156,
-9.8259

■ 72.0578, 5.4084,
8.5257

■ 56.5838, -24.3333,
-11.3669

■ 74.5300, 10.9433,
11.3391

■ 55.6568, -24.8781,
-12.7106

■ 77.1314, 16.7773,
14.2172

■ 54.8682, -24.8935,
-13.8661

■ 78.2808, 17.8878,
15.4383

■ 54.3133, -24.6445,
-14.6864

■ 78.7817, 16.9178,
15.9404

■ 79.2855, 15.9488,
16.4431

Harmonies

Analogous

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



63.5963, -14.1730, 3.7604



63.5950, -12.9200, -1.7960



63.5963, -9.1424, -6.2594

Triad

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



63.5963, -12.9209, -1.7950



63.5963, 6.3894, -2.3592



63.5963, -3.0817, 13.1863

Complementary

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



63.5950, -12.9200, -1.7960



56.5666, 8.2651, 8.5873

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.



63.5963, 2.5604, 11.8555



63.5950, -12.9200, -1.7960



63.5963, 8.1485, 3.1616

Square

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



63.5963, -12.9209, -1.7950



63.5963, 1.9963, -6.6051



63.5963, 6.7232, 8.3048



63.5963, -8.6159, 12.1119

Rectangle

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



63.5950, -12.9200, -1.7960



63.5963, -5.6284, -7.8406



63.5963, 6.7232, 8.3048



63.5963, -1.1339, 13.0079

Sweetspot

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



63.5963, -12.9209, -1.7950



88.9733, -9.1857, 2.4901



63.8240, -20.6054, 14.3311



41.2901, -4.4292, 1.0660



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.



63.5963, -12.9209, -1.7950



83.8434, -19.8265, -4.0493



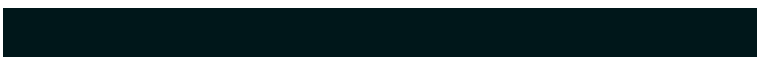
57.7407, -3.6798, -9.3746



30.7953, -3.6453, 0.6096



45.1591, -20.5423, -12.1000



8.2658, -3.9625, -1.7777

Inverse Universe

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



56.6116, 16.0723, -8.3997



72.4113, 28.0426, -15.1489



61.9823, -1.3392, 14.0642



29.3799, 2.1274, -0.6479



29.3238, 56.4467, -29.3358



5.2417, 10.1530, -5.7326

Previews

White Background



This preview shows how the HunterLab color 63.5950, -12.9200, -1.7960 looks on a white background.

Color Contrast Check

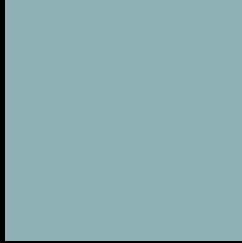
Large Text (above 18pt) WCAG AA × Fail

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 63.5950, -12.9200, -1.7960 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

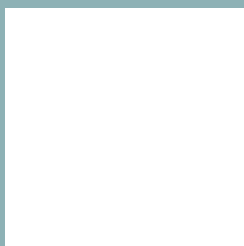
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.5950, -12.9200, -1.7960 Background



This preview shows how black text looks on a background with the HunterLab color 63.5950, -12.9200, -1.7960.



This preview shows how white text looks on a background with the HunterLab color 63.5950,

-12.9200, -1.7960.

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

63.5950, -12.9200, -1.7960

Protanopia

63.3786, -1.5823, 0.6013

Deuteranopia

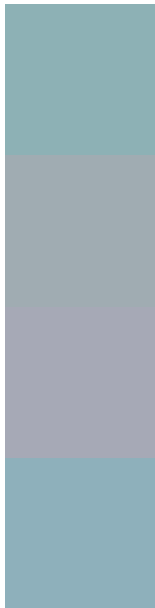
63.2712, 4.4497, -2.9155



Tritanopia

63.7244, -10.2647, -6.2382

Trichromacy



Original Color

63.5950, -12.9200, -1.7960

Protanomaly

63.3979, -5.9669, -0.4293

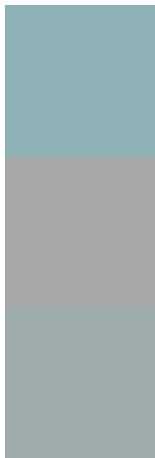
Deuteranomaly

63.1350, -2.0396, -2.6929

Tritanomaly

63.5526, -11.0861, -4.8937

Monochromacy



Original Color

63.5950, -12.9200, -1.7960

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.7483, -7.0878, 1.6625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5950, -12.9200, -1.7960 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(141, 177, 181)` looks like.

```
.text, #text, p{  
    color:rgb(141, 177, 181)  
}
```

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(141, 177, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 177, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5950, -12.9200, -1.7960 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(141, 177, 181) }
```


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

```
.border{ border-color:rgb(141, 177, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 177, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 177, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 177, 181);  
box-shadow:4px 4px 4px 4px rgb(141, 177,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5950, -12.9200, -1.7960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 177, 181) }
```

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

```
.background{ background-color: rgb(141,  
177, 181) }
```

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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