

Converting Colors

HunterLab(63.2954, -15.9330,
7.6742)

Have a look what the booklet for
HunterLab(63.2954, -15.9330,
7.6742) contains.

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Color

**HunterLab(63.1757,
-15.7100, 7.4413)**

Conversions

Conversions Part 1

Format	Color
Hex	90B1A0
RGB	144, 177, 160
RGB Percent	56%, 69%, 63%
CMY	0.4353, 0.3059, 0.3725
CMYK	0.19, 0.00, 0.10, 0.31
HSL	149°, 17%, 63%
HSV	149°, 19%, 69%
XYZ	33.5689, 39.9117, 39.1923
YIQ	165.1950, -14.2110, -12.2830

Conversions

Conversions Part 2

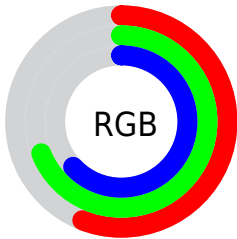
Format	Color
RYB	144, 166, 177
Decimal	9482656
CIELab	69.41, -14.70, 4.98
CIELCh	69, 15.525, 161.272
Yxy	39.9134, 0.2979, 0.3542
Android (android.graphics.Color)	4287672736 (0xFF90B1A0)
YUV	165.1950, -2.5611, -18.5880
Hunter-Lab	63.1757, -15.7100, 7.4413

Details

The HunterLab color **63.1757, -15.7100, 7.4413** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **56.4516, 10.4226, -0.4477**, and the grayscale version is **61.4360, -3.2781, 3.3379**.

A 20% lighter version of the original color is **86.7121, -18.5726, 9.1477**, and **42.2452, -12.7372, 5.5029** is the 20% darker color. If you saturate the color by 10%, you get **61.7535, -21.5033, 9.6135**, and if you desaturate by 10%, it is **64.7805, -9.3874, 5.3440**.

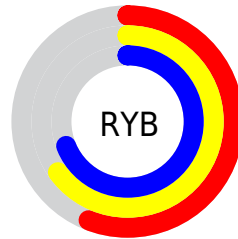
Distribution



Red (56%)

Green (69%)

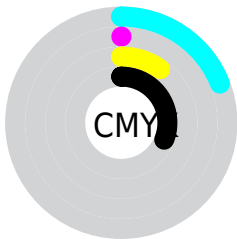
Blue (63%)



Red (56%)

Yellow (65%)

Blue (69%)

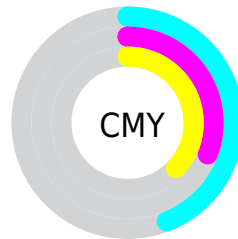


Cyan (19%)

Magenta (0%)

Yellow (10%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1757, -15.7100, 7.4413 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 63.1757, -15.7100, 7.4413 by changing the saturation by 10% instead.

■ 63.1757, -15.7100,
7.4413

■ 63.1757, -15.7100,
7.4413

185.9458,
-27.9811, 15.9600

■ 52.4128, -14.3294,
6.5975

■ 86.6208, -18.4374,
9.1913

■ 42.3406, -12.9246,
5.7715

■ 99.2352, -19.7924,
10.0967

■ 33.0118, -11.4837,
4.9619

112.4086,
-21.1468, 11.0228

■ 24.4911, -9.9866,
4.1650

126.1184,
-22.5032, 11.9696

■ 16.8640, -8.3989,
3.3730

140.3442,
-23.8634, 12.9369

■ 10.2509, -6.9518,
2.6323

155.0680,

0.0000, NaN, NaN

-25.2290, 13.9246

0.0000, NaN, NaN

170.2734,
-26.6013, 14.9323

0.0000, NaN, NaN

■ 63.1757, -15.7100,
7.4413

■ 63.1757, -15.7100,
7.4413

■ 61.7535, -21.5033,
9.6135

■ 64.7805, -9.3874,
5.3440

■ 60.5125, -26.7086,
11.8368

■ 66.5594, -2.5919,
3.3365

■ 59.4547, -31.2804,
14.0873

■ 68.5078, 4.6140,
1.4327

■ 58.5776, -35.1855,
16.3373

■ 70.6190, 12.1709,
-0.3579

■ 57.8761, -38.4078,
18.5574

■ 72.8853, 20.0231,
-2.0295

■ 57.3410, -40.9532,
20.7171

■ 75.2988, 28.1197,
-3.5796

■ 56.9590, -42.8538,
22.7859

■ 76.2093, 31.5150,
-7.2612

■ 56.7012, -44.2134,
24.7252

■ 76.5417, 33.1773,
-11.9426

■ 56.6699, -44.3806,
24.9725

■ 76.8902, 34.9130,
-16.8289

Harmonies

Analogous

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



63.1770, -12.0731, 12.3865



63.1757, -15.7100, 7.4413



63.1770, -16.1312, 0.8650

Triad

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



63.1770, -15.7112, 7.4422



63.1770, -0.7017, -10.5656



63.1770, 7.1443, 11.3702

Complementary

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



63.1757, -15.7100, 7.4413



56.4516, 10.4226, -0.4477

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.



63.1770, 10.4826, 5.9089



63.1757, -15.7100, 7.4413



63.1770, 5.8221, -7.0452

Square

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



63.1770, -15.7112, 7.4422



63.1770, -7.6697, -10.0387



63.1770, 9.9884, -0.8448



63.1770, 1.0389, 14.4767

Rectangle

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



63.1757, -15.7100, 7.4413



63.1770, -14.5523, -3.6308



63.1770, 9.9884, -0.8448



63.1770, 8.6391, 9.7756

Sweetspot

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



63.1770, -15.7112, 7.4422



87.2750, -10.3069, 6.4562



64.0641, -13.2952, 14.8234



40.5611, -5.0598, 3.0853



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.



63.1770, -15.7112, 7.4422



83.8068, -24.0044, 11.0334



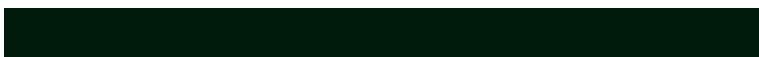
63.6615, -12.9735, 0.5273



30.9135, -4.7012, 2.6218



48.2486, -37.6972, 21.0710



8.6271, -6.2622, 2.7352

Inverse Universe

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



56.4516, 10.4226, -0.4477



73.0708, 17.7608, -1.5391



55.9688, 7.8817, 6.4397



29.2847, 1.6167, 0.7057



27.0818, 48.4533, 1.4153



4.9244, 9.0305, -1.4480

Previews

White Background



This preview shows how the HunterLab color 63.1757, -15.7100, 7.4413 looks on a white background.

Color Contrast Check

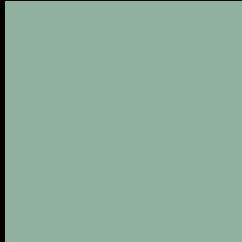
Large Text (above 18pt) WCAG AA × Fail

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 63.1757, -15.7100, 7.4413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

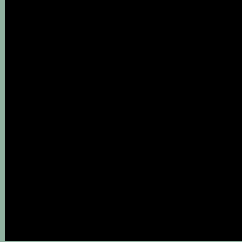
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

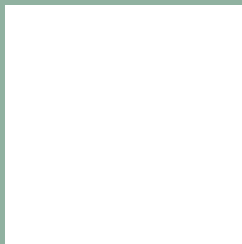
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.1757, -15.7100, 7.4413 Background



This preview shows how black text looks on a background with the HunterLab color 63.1757, -15.7100, 7.4413.



This preview shows how white text looks on a background with the HunterLab color 63.1757,

-15.7100, 7.4413.

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

63.1757, -15.7100, 7.4413

Protanopia

62.8377, -3.1626, 9.4054

Deuteranopia

62.8730, 4.8040, 6.1504



Tritanopia

63.1384, -7.8460, -5.3799

Trichromacy



Original Color

63.1757, -15.7100, 7.4413

Protanomaly

62.8113, -7.7313, 8.4587

Deuteranomaly

62.7571, -3.0571, 6.3232

Tritanomaly

62.9678, -10.6802, -0.5520

Monochromacy



Original Color

63.1757, -15.7100, 7.4413

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.7967, -7.9033, 4.6957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1757, -15.7100, 7.4413 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(144, 177, 160)` looks like.

```
.text, #text, p{  
    color:rgb(144, 177, 160)  
}
```

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(144, 177, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 177, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1757, -15.7100, 7.4413 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(144, 177, 160) }
```


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

```
.border{ border-color:rgb(144, 177, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 177, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 177, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 177, 160);  
box-shadow:4px 4px 4px 4px rgb(144, 177,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1757, -15.7100, 7.4413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 177, 160) }
```

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

```
.background{ background-color: rgb(144,  
177, 160) }
```

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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