

Converting Colors

HunterLab(63.3379, -10.8662,
-5.6134)

Have a look what the booklet for
HunterLab(63.3379, -10.8662,
-5.6134) contains.

HunterLab(63.2088, -10.6705, -5.8651)	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(63.2088,
-10.6705, -5.8651)**

Conversions

Conversions Part 1

Format	Color
Hex	8DAFBC
RGB	141, 175, 188
RGB Percent	55%, 69%, 74%
CMY	0.4470, 0.3137, 0.2627
CMYK	0.25, 0.07, 0.00, 0.26
HSL	197°, 26%, 65%
HSV	197°, 25%, 74%
XYZ	35.3916, 39.9535, 53.4234
YIQ	166.3160, -24.4370, -3.1650

Conversions

Conversions Part 2

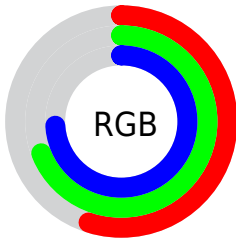
Format	Color
RYB	141, 161, 188
Decimal	9285564
CIELab	69.44, -8.55, -10.44
CIELCh	69, 13.492, 230.690
Yxy	39.9551, 0.2748, 0.3103
Android (android.graphics.Color)	4287475644 (0xFF8DAFBC)
YUV	166.3160, 10.6902, -22.2021
Hunter-Lab	63.2088, -10.6705, -5.8651

Details

The HunterLab color **63.2088, -10.6705, -5.8651** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **59.7711, 6.2041, 11.9419**, and the grayscale version is **61.8475, -3.3000, 3.3603**.

A 20% lighter version of the original color is **86.7673, -13.1635, -5.2490**, and **42.5310, -8.6523, -5.8979** is the 20% darker color. If you saturate the color by 10%, you get **60.3816, -12.6363, -9.7318**, and if you desaturate by 10%, it is **66.1880, -8.2319, -1.9785**.

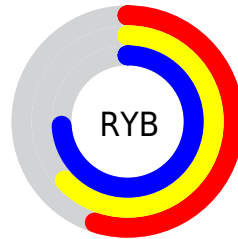
Distribution



Red (55%)

Green (69%)

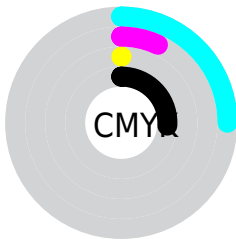
Blue (74%)



Red (55%)

Yellow (63%)

Blue (74%)

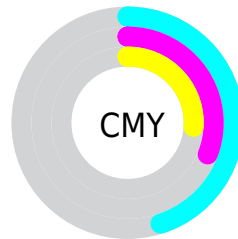


Cyan (25%)

Magenta (7%)

Yellow (0%)

Black (26%)



Cyan (45%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2088, -10.6705, -5.8651 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 63.2088, -10.6705, -5.8651 by changing the saturation by 10% instead.

■ 63.2088, -10.6705,
-5.8651

■ 63.2088, -10.6705,
-5.8651

185.9931,
-20.5139, -2.7415

■ 52.4438, -9.6349,
-5.9690

■ 86.6575, -12.7687,
-5.4845

■ 42.3695, -8.6020,
-6.0103

■ 99.2736, -13.8338,
-5.2186

■ 33.0384, -7.5670,
-5.9809

■ 112.4487,
-14.9116, -4.9065

■ 24.5152, -6.5207,
-5.8727

126.1600,
-16.0030, -4.5512

■ 16.8853, -5.4469,
-5.6771

140.3873,
-17.1086, -4.1550

■ 10.2690, -4.3360,
-5.3909

155.1126,

0.0000, NaN, -NF

-18.2287, -3.7201

0.0000, NaN, NaN

170.3194,
-19.3638, -3.2484

0.0000, NaN, NaN

■ 63.2088, -10.6705,
-5.8651

■ 63.2088, -10.6705,
-5.8651

■ 60.3816, -12.6363,
-9.7318

■ 66.1880, -8.2319,
-1.9785

■ 57.7117, -14.0800,
-13.5636

■ 69.3063, -5.3642,
1.9107

■ 55.2085, -14.9585,
-17.3376

■ 72.5558, -2.1122,
5.7929

■ 52.8789, -15.2346,
-21.0289

■ 75.9279, 1.4830,
9.6604

■ 50.7273, -14.8838,
-24.6113

■ 79.4145, 5.3847,
13.5082

■ 48.7536, -13.9025,
-28.0614

■ 83.0078, 9.5596,
17.3331

■ 46.9509, -12.3201,
-31.3662

■ 84.6625, 7.2497,
18.9765

■ 46.0889, -11.3967,
-33.0049

■ 86.2027, 4.5023,
20.4728

■ 87.7640, 1.7684,
21.9692

Harmonies

Analogous

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



63.2101, -14.0292, -0.6503



63.2088, -10.6705, -5.8651



63.2101, -5.2717, -8.6543

Triad

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



63.2101, -10.6714, -5.8640



63.2101, 8.6811, 1.5997



63.2101, -7.4868, 13.0570

Complementary

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



63.2088, -10.6705, -5.8651



59.7711, 6.2041, 11.9419

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.



63.2101, -1.4579, 13.5356



63.2088, -10.6705, -5.8651



63.2101, 8.0328, 7.2753

Square

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



63.2101, -10.6714, -5.8640



63.2101, 6.0046, -4.0828



63.2101, 4.2658, 11.5158



63.2101, -12.2399, 10.1399

Rectangle

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



63.2088, -10.6705, -5.8651



63.2101, -1.1749, -8.5986



63.2101, 4.2658, 11.5158



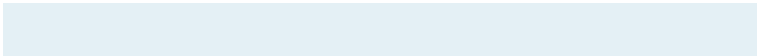
63.2101, -5.5476, 13.4968

Sweetspot

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



63.2101, -10.6714, -5.8640



92.3989, -8.0831, 1.4651



66.2929, -22.4113, 13.2958



42.7303, -3.8595, 0.5341



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.



63.2101, -10.6714, -5.8640



82.9783, -15.9020, -10.7583



56.3384, 0.5307, -15.3455



32.1733, -3.1558, 0.1027



38.1995, -9.6529, -26.9082



8.2215, -2.8451, -4.1343

Inverse Universe

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



57.3038, 18.0961, -6.3380



73.5167, 30.9605, -11.3129



66.3872, -5.1955, 18.3104



31.0645, 2.0313, -0.0345



29.1595, 54.1324, -13.6831



5.8617, 11.0356, -3.9431

Previews

White Background



This preview shows how the HunterLab color 63.2088, -10.6705, -5.8651 looks on a white background.

Color Contrast Check

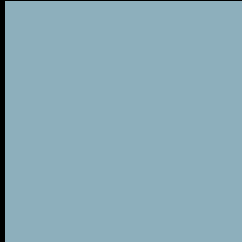
Large Text (above 18pt) WCAG AA × Fail

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 63.2088, -10.6705, -5.8651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

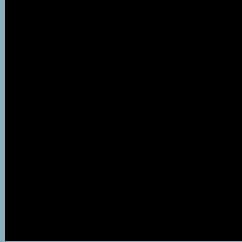
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

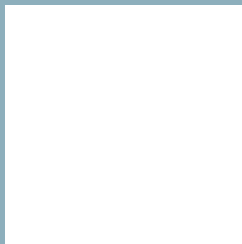
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.2088, -10.6705, -5.8651 Background



This preview shows how black text looks on a background with the HunterLab color 63.2088, -10.6705, -5.8651.



This preview shows how white text looks on a background with the HunterLab color 63.2088,

-10.6705, -5.8651.

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

63.2088, -10.6705, -5.8651

Protanopia

63.0799, -0.5879, -3.7636

Deuteranopia

63.1333, 4.4597, -6.7692



Tritanopia

63.2430, -10.4790, -6.3483

Trichromacy



Original Color

63.2088, -10.6705, -5.8651

Protanomaly

63.1646, -4.7899, -4.2455

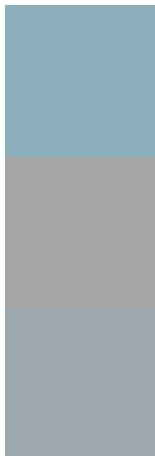
Deuteranomaly

63.1162, -1.6345, -6.3622

Tritanomaly

63.2430, -10.4790, -6.3483

Monochromacy



Original Color

63.2088, -10.6705, -5.8651

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.1289, -6.0638, -0.0372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2088, -10.6705, -5.8651 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, 175, 188)` looks like.

```
.text, #text, p{  
    color:rgb(141, 175, 188)  
}
```

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, 175, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 175, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2088, -10.6705, -5.8651 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, 175, 188) }
```


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

```
.border{ border-color:rgb(141, 175, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 175, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 175, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 175, 188);  
box-shadow:4px 4px 4px 4px rgb(141, 175,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2088, -10.6705, -5.8651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 175, 188) }
```

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

```
.background{ background-color: rgb(141,  
175, 188) }
```

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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