

Converting Colors

HunterLab(58.6648, -2.6678,
-7.5383)

Have a look what the booklet for
HunterLab(58.6648, -2.6678,
-7.5383) contains.

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Color

**HunterLab(58.6408, -2.6303,
-7.5699)**

Conversions

Conversions Part 1

Format	Color
Hex	949FB4
RGB	148, 159, 180
RGB Percent	58%, 62%, 71%
CMY	0.4196, 0.3765, 0.2941
CMYK	0.18, 0.12, 0.00, 0.29
HSL	219°, 18%, 64%
HSV	219°, 18%, 71%
XYZ	32.8491, 34.3874, 48.0861
YIQ	158.1050, -13.2970, 4.1990

Conversions

Conversions Part 2

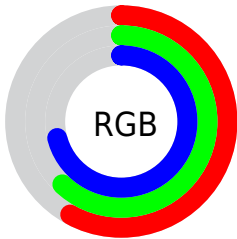
Format	Color
R_{YB}	148, 156, 180
Decimal	9740212
CIE _{Lab}	65.27, 0.59, -12.19
CIE _{LCh}	65, 12.200, 272.757
Yxy	34.3888, 0.2848, 0.2982
Android (android.graphics.Color)	4287930292 (0xFF949FB4)
YUV	158.1050, 10.7942, -8.8621
Hunter-Lab	58.6408, -2.6303, -7.5699

Details

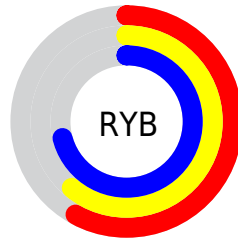
The HunterLab color $58.6408, -2.6303, -7.5699$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.4171, -3.0196, 12.8301$, and the grayscale version is $58.4786, -3.1203, 3.1773$.

A 20% lighter version of the original color is $81.6736, -4.0516, -7.3522$, and $38.4692, -1.7890, -7.2726$ is the 20% darker color. If you saturate the color by 10%, you get $53.8224, -1.6330, -14.4306$, and if you desaturate by 10%, it is $63.6070, -3.2906, -1.1132$.

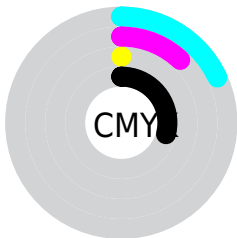
Distribution



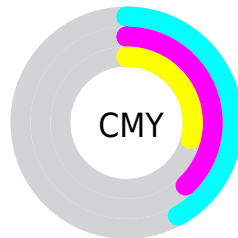
- Red (58%)
- Green (62%)
- Blue (71%)



- Red (58%)
- Yellow (61%)
- Blue (71%)



- Cyan (18%)
- Magenta (12%)
- Yellow (0%)
- Black (29%)



- Cyan (42%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6408, -2.6303, -7.5699 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 58.6408, -2.6303, -7.5699 by changing the saturation by 10% instead.

■ 58.6408, -2.6303,
-7.5699

■ 58.6408, -2.6303,
-7.5699

179.4053, -8.8558,
-5.1727

■ 48.1586, -2.1031,
-7.5756

■ 81.5708, -3.7979,
-7.3728

■ 38.3871, -1.6152,
-7.5138

■ 93.9465, -4.4320,
-7.1930

■ 29.3838, -1.1712,
-7.3767

106.8915, -5.0977,
-6.9637

■ 21.2210, -0.7760,
-7.1575

120.3820, -5.7936,
-6.6881

■ 13.9961, -0.4360,
-6.8539

134.3966, -6.5184,
-6.3690

■ 7.6382, -0.0732,
-6.9751

148.9164, -7.2710,

0.0000, NaN, -NF

-6.0087

0.0000, NaN, NaN

163.9244, -8.0505,
-5.6094

0.0000, NaN, NaN

■ 58.6408, -2.6303,
-7.5699

■ 58.6408, -2.6303,
-7.5699

■ 53.8224, -1.6330,
-14.4306

■ 63.6070, -3.2906,
-1.1132

■ 49.1676, -0.2277,
-21.7776

■ 68.7015, -3.6661,
5.0042

■ 44.7019, 1.6672,
-29.6979

■ 73.9127, -3.8021,
10.8403

■ 40.4559, 4.1497,
-38.2817

■ 79.2301, -3.7346,
16.4426

■ 36.4677, 7.3282,
-47.6044

■ 84.6447, -3.4926,
21.8503

■ 32.7842, 11.3082,
-57.6922

■ 90.0432, -3.4662,
26.9908

■ 29.4609, 16.1574,
-68.4642

■ 93.7398, -9.5441,
30.2834

■ 26.5442, 21.8082,
-79.7115

■ 97.5289, -15.5454,
33.5743

■ 25.9388, 23.1115,
-82.3124

■ 98.0180, -16.3046,
33.9934

Harmonies

Analogous

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



58.6420, -7.8151, -6.2976



58.6408, -2.6303, -7.5699



58.6420, 2.5990, -5.7476

Triad

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



58.6420, -2.6313, -7.5688



58.6420, 5.8683, 8.2944



58.6420, -12.0908, 7.5406

Complementary

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



58.6408, -2.6303, -7.5699



63.4171, -3.0196, 12.8301

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.



58.6420, -8.6513, 10.9139



58.6408, -2.6303, -7.5699



58.6420, 1.7026, 11.3206

Square

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



58.6420, -2.6313, -7.5688



58.6420, 7.6162, 3.6657



58.6420, -3.6313, 12.2350



58.6420, -13.1581, 2.7144

Rectangle

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



58.6408, -2.6303, -7.5699



58.6420, 5.3746, -3.1133



58.6420, -3.6313, 12.2350



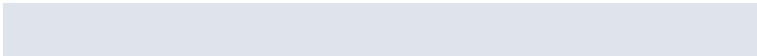
58.6420, -11.1800, 8.8667

Sweetspot

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



58.6420, -2.6313, -7.5688



87.4800, -4.6020, 0.7596



64.6499, -14.6314, 5.2463



40.4507, -2.1203, 0.0849



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.



58.6420, -2.6313, -7.5688



76.6158, -3.1185, -13.4334



55.8826, 4.1894, -11.3055



29.4823, -1.5057, -0.9771



21.9319, 18.6305, -67.6309



5.1253, 0.6456, -7.7999

Inverse Universe

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



57.7816, 9.0782, 2.1049



75.3055, 15.7478, 2.5519



66.2709, -9.8742, 15.5966



29.2436, 1.3962, 1.2904



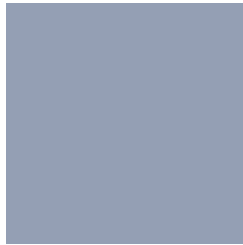
26.5061, 46.3484, 9.7169



4.8197, 8.6526, 0.0244

Previews

White Background



This preview shows how the HunterLab color 58.6408, -2.6303, -7.5699 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 58.6408, -2.6303, -7.5699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

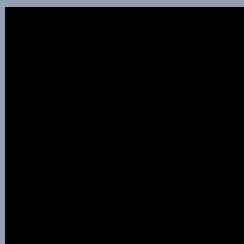
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

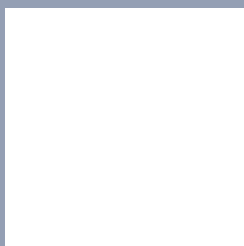
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6408, -2.6303, -7.5699 Background



This preview shows how black text looks on a background with the HunterLab color 58.6408, -2.6303, -7.5699.



This preview shows how white text looks on a background with the HunterLab color 58.6408, -2.6303, -7.5699.

-7.5699.

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

58.6408, -2.6303, -7.5699

Protanopia

58.5979, 0.1442, -7.0412

Deuteranopia

58.5098, 4.3860, -8.1688



Tritanopia

58.6189, -4.6948, -3.9492

Trichromacy



Original Color

58.6408, -2.6303, -7.5699

Protanomaly

58.6377, -1.2090, -7.0111

Deuteranomaly

58.6364, 1.8918, -8.0388

Tritanomaly

58.7190, -4.1442, -5.3639

Monochromacy



Original Color

58.6408, -2.6303, -7.5699

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.3754, -2.9738, -0.7230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6408, -2.6303, -7.5699 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(148, 159, 180)` looks like.

```
.text, #text, p{  
    color:rgb(148, 159, 180)  
}
```

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(148, 159, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 159, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6408, -2.6303, -7.5699 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(148, 159, 180) }
```


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

```
.border{ border-color:rgb(148, 159, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 159, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 159, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 159, 180);  
box-shadow:4px 4px 4px 4px rgb(148, 159,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6408, -2.6303, -7.5699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 159, 180) }
```

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

```
.background{ background-color: rgb(148,  
159, 180) }
```

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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