

Converting Colors

HunterLab(50.3708, -10.9441,
-4.6267)

Have a look what the booklet for
HunterLab(50.3708, -10.9441,
-4.6267) contains.

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Color

**HunterLab(50.3708,
-10.9441, -4.6267)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9099
RGB	107, 144, 153
RGB Percent	42%, 56%, 60%
CMY	0.5804, 0.4353, 0.4000
CMYK	0.30, 0.06, 0.00, 0.40
HSL	192°, 18%, 51%
HSV	192°, 30%, 60%
XYZ	21.7864, 25.3722, 33.8860
YIQ	133.9630, -24.9410, -5.0450

Conversions

Conversions Part 2

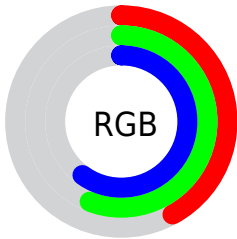
Format	Color
R_{YB}	107, 128, 153
Decimal	7049369
CIE _{Lab}	57.44, -10.54, -8.92
CIE _{LCh}	57, 13.806, 220.245
Y _{xy}	25.3732, 0.2688, 0.3131
Android (android.graphics.Color)	4285239449 (0xFF6B9099)
Y _{UV}	133.9630, 9.3852, -23.6466
Hunter-Lab	50.3708, -10.9441, -4.6267

Details

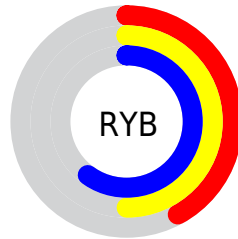
The HunterLab color $50.3708, -10.9441, -4.6267$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.0830, 8.3548, 9.6322$, and the grayscale version is $48.7833, -2.6030, 2.6505$.

A 20% lighter version of the original color is $72.3649, -13.2859, -4.0074$, and $31.3601, -8.8420, -4.5966$ is the 20% darker color. If you saturate the color by 10%, you get $48.5927, -12.8183, -7.0537$, and if you desaturate by 10%, it is $52.2740, -8.6670, -2.1231$.

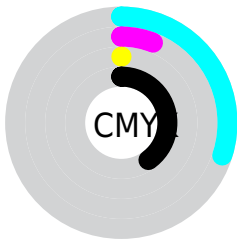
Distribution



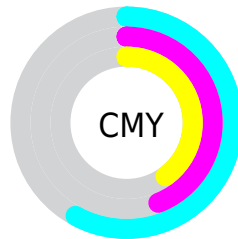
- Red (42%)
- Green (56%)
- Blue (60%)



- Red (42%)
- Yellow (50%)
- Blue (60%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (58%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3708, -10.9441, -4.6267 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 50.3708, -10.9441, -4.6267 by changing the saturation by 10% instead.

■ 50.3708, -10.9441,
-4.6267

■ 50.3708, -10.9441,
-4.6267

167.2398,
-21.4761, -1.4768

■ 40.4417, -9.7911,
-4.7209

■ 72.2925, -13.2392,
-4.2538

■ 31.2665, -8.6228,
-4.7462

■ 84.2032, -14.3896,
-3.9874

■ 22.9143, -7.4257,
-4.6925

■ 96.7045, -15.5462,
-3.6728

■ 15.4760, -6.1751,
-4.5493

■ 109.7697,
-16.7110, -3.3133

■ 9.0739, -5.5453,
-4.3229

123.3754,
-17.8854, -2.9117

0.0000, NaN, -NF

0.0000, NaN, NaN

137.5010,

-19.0706, -2.4705

0.0000, NaN, NaN

152.1280,
-20.2672, -1.9916

0.0000, NaN, NaN

■ 50.3708, -10.9441,
-4.6267

■ 50.3708, -10.9441,
-4.6267

■ 48.5927, -12.8183,
-7.0537

■ 52.2740, -8.6670,
-2.1231

■ 46.9412, -14.2577,
-9.3904

■ 54.2940, -6.0181,
0.4398

■ 45.4201, -15.2384,
-11.6195

■ 56.4262, -3.0318,
3.0495

■ 44.0308, -15.7451,
-13.7259

■ 58.6646, 0.2587,
5.6947

■ 42.7716, -15.7756,
-15.6970

■ 61.0033, 3.8220,
8.3659

■ 41.6370, -15.3465,
-17.5270

■ 63.4364, 7.6291,
11.0552

■ 40.6000, -14.5908,
-19.2490

■ 65.9583, 11.6534,
13.7567

■ 68.5636, 15.8713,
16.4653

■ 71.2474, 20.2615,
19.1775

Harmonies

Analogous

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



50.3718, -13.2288, 0.8131



50.3708, -10.9441, -4.6267



50.3718, -6.4146, -8.3319

Triad

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



50.3718, -10.9447, -4.6259



50.3718, 8.2716, -0.9877



50.3718, -4.6638, 12.1266

Complementary

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



50.3708, -10.9441, -4.6267



45.0830, 8.3548, 9.6322

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.



50.3718, 1.1452, 11.7609



50.3708, -10.9441, -4.6267



50.3718, 8.7926, 4.5973

Square

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



50.3718, -10.9447, -4.6259



50.3718, 4.7394, -6.0720



50.3718, 6.1322, 9.1414



50.3718, -9.7131, 10.2042

Rectangle

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



50.3708, -10.9441, -4.6267



50.3718, -2.6427, -9.0974



50.3718, 6.1322, 9.1414



50.3718, -2.7381, 12.2614

Sweetspot

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



50.3718, -10.9447, -4.6259



72.9050, -7.7168, 0.8960



52.1119, -20.7213, 13.1449



34.0822, -3.8658, 0.2018



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.3718, -10.9447, -4.6259



65.8079, -16.3760, -8.3625



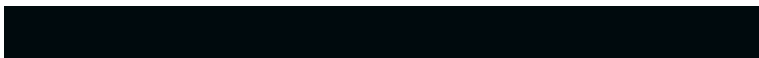
43.8624, -0.5769, -13.7199



26.1173, -2.7714, 0.3151



36.9727, -13.3500, -17.3937



5.0105, -2.2718, -1.3586

Inverse Universe

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



43.9339, 18.3067, -8.2172



55.5716, 30.9114, -14.1229



51.1233, -2.3794, 15.3277



25.1056, 1.6358, -0.2233



26.0486, 49.1699, -18.5234



3.2581, 6.2694, -3.2419

Previews

White Background



This preview shows how the HunterLab color 50.3708, -10.9441, -4.6267 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3708, -10.9441, -4.6267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

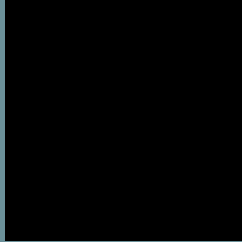
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.3708, -10.9441, -4.6267 Background



This preview shows how black text looks on a background with the HunterLab color 50.3708, -10.9441, -4.6267.



This preview shows how white text looks on a background with the HunterLab color 50.3708,

-10.9441, -4.6267.

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

50.3708, -10.9441, -4.6267

Protanopia

50.3466, -0.8626, -1.9856

Deuteranopia

50.2557, 3.5803, -5.5549



Tritanopia

50.4370, -10.5713, -5.5595

Trichromacy



Original Color

50.3708, -10.9441, -4.6267

Protanomaly

50.3923, -4.9895, -2.9848

Deuteranomaly

50.2552, -2.2502, -5.1403

Tritanomaly

50.4038, -10.7583, -5.0915

Monochromacy



Original Color

50.3708, -10.9441, -4.6267

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.3813, -6.1400, 0.0653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3708, -10.9441, -4.6267 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(107, 144, 153)` looks like.

```
.text, #text, p{  
    color:rgb(107, 144, 153)  
}
```

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(107, 144, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 144, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3708, -10.9441, -4.6267 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(107, 144, 153) }
```


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

```
.border{ border-color:rgb(107, 144, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 144, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 144, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 144, 153);  
box-shadow:4px 4px 4px 4px rgb(107, 144,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3708, -10.9441, -4.6267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 144, 153) }
```

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

```
.background{ background-color: rgb(107,  
144, 153) }
```

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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