

Converting Colors

HunterLab(50.7094, -15.5237,
4.6045)

Have a look what the booklet for
HunterLab(50.7094, -15.5237,
4.6045) contains.

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Color

**HunterLab(50.7094,
-15.5237, 4.6045)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9386
RGB	107, 147, 134
RGB Percent	42%, 58%, 53%
CMY	0.5804, 0.4235, 0.4745
CMYK	0.27, 0.00, 0.09, 0.42
HSL	160°, 16%, 50%
HSV	160°, 27%, 58%
XYZ	20.8002, 25.7144, 26.4213
YIQ	133.5580, -19.6670, -12.5230

Conversions

Conversions Part 2

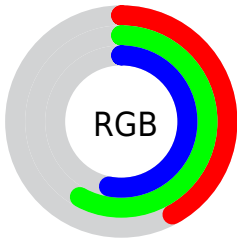
Format	Color
RYB	107, 131, 147
Decimal	7050118
CIELab	57.77, -16.64, 2.44
CIELCh	58, 16.821, 171.675
Yxy	25.7155, 0.2852, 0.3526
Android (android.graphics.Color)	4285240198 (0xFF6B9386)
YUV	133.5580, 0.2179, -23.2914
Hunter-Lab	50.7094, -15.5237, 4.6045

Details

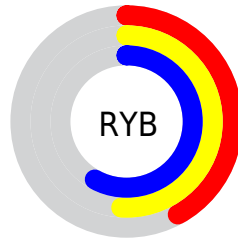
The HunterLab color $50.7094, -15.5237, 4.6045$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.5148, 12.4303, 1.6331$, and the grayscale version is $48.6567, -2.5962, 2.6436$.

A 20% lighter version of the original color is $72.6169, -18.5433, 6.0359$, and $31.4728, -12.3817, 3.3758$ is the 20% darker color. If you saturate the color by 10%, you get $49.7495, -19.4095, 5.4712$, and if you desaturate by 10%, it is $51.8091, -11.2091, 3.8719$.

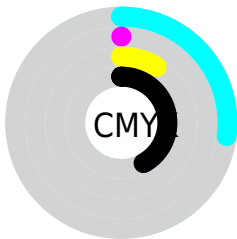
Distribution



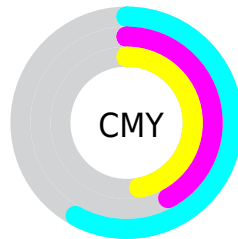
- Red (42%)
- Green (58%)
- Blue (53%)



- Red (42%)
- Yellow (51%)
- Blue (58%)



- Cyan (27%)
- Magenta (0%)
- Yellow (9%)
- Black (42%)



- Cyan (58%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7094, -15.5237, 4.6045 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 50.7094, -15.5237, 4.6045 by changing the saturation by 10% instead.

■ 50.7094, -15.5237,
4.6045

■ 50.7094, -15.5237,
4.6045

167.7446,
-28.6196, 11.9089

■ 40.7565, -13.9933,
3.9286

■ 72.6743, -18.4957,
6.0444

■ 31.5555, -12.4116,
3.2814

■ 84.6049, -19.9544,
6.8056

■ 23.1749, -10.7536,
2.6638

■ 97.1252, -21.4033,
7.5935

■ 15.7048, -8.9744,
2.0748

■ 110.2085,
-22.8468, 8.4073

■ 9.2722, -8.3171,
1.5935

123.8316,
-24.2879, 9.2464

0.0000, NaN, NaN

137.9740,

0.0000, NaN, NaN

-25.7291, 10.1101

0.0000, NaN, NaN

152.6172,
-27.1725, 10.9978

0.0000, NaN, NaN

■ 50.7094, -15.5237,
4.6045

■ 50.7094, -15.5237,
4.6045

■ 49.7495, -19.4095,
5.4712

■ 51.8091, -11.2091,
3.8719

■ 48.9262, -22.8338,
6.4612

■ 53.0438, -6.4999,
3.2768

■ 48.2388, -25.7761,
7.5633

■ 54.4116, -1.4374,
2.8222

■ 47.6832, -28.2271,
8.7620

■ 55.9086, 3.9368,
2.5077

■ 47.2527, -30.1918,
10.0390

■ 57.5300, 9.5813,
2.3305

■ 46.9378, -31.6927,
11.3730

■ 59.2706, 15.4569,
2.2862

■ 46.7180, -32.8018,
12.7330

■ 61.1248, 21.5273,
2.3690

■ 46.6620, -33.0880,
13.1040

■ 63.0869, 27.7597,
2.5721

■ 65.1510, 34.1254,
2.8881

Harmonies

Analogous

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



50.7104, -12.9823, 10.1727



50.7094, -15.5237, 4.6045



50.7104, -14.7841, -2.2754

Triad

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



50.7104, -15.5245, 4.6052



50.7104, 2.4340, -10.8551



50.7104, 6.0399, 11.9298

Complementary

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



50.7094, -15.5237, 4.6045



42.5148, 12.4303, 1.6331

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.



50.7104, 10.6148, 7.3273



50.7094, -15.5237, 4.6045



50.7104, 8.4545, -5.9734

Square

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



50.7104, -15.5245, 4.6052



50.7104, -4.6704, -11.8476



50.7104, 11.5220, 0.8434



50.7104, -0.7163, 14.0042

Rectangle

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



50.7094, -15.5237, 4.6045



50.7104, -12.5099, -6.6582



50.7104, 11.5220, 0.8434



50.7104, 7.8989, 10.6598

Sweetspot

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



50.7104, -15.5245, 4.6052



70.8181, -9.3201, 4.4529



50.9382, -15.9718, 14.9173



33.7208, -4.8871, 2.1768



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.7104, -15.5245, 4.6052



67.0081, -24.2057, 6.8925



49.0786, -10.3919, -3.2885



25.5548, -3.6161, 1.6385



43.4515, -30.7747, 12.1232



4.8632, -3.0627, 0.5329

Inverse Universe

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



42.5148, 12.4303, 1.6331



53.6114, 21.6573, 2.1299



43.8461, 7.4060, 8.3375



24.1756, 1.0622, 1.1241



23.5909, 41.1954, 9.0797



2.7034, 4.8985, -0.3363

Previews

White Background



This preview shows how the HunterLab color 50.7094, -15.5237, 4.6045 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 50.7094, -15.5237, 4.6045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

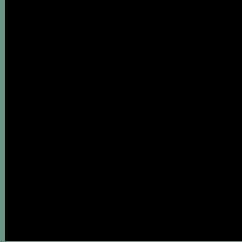
Any Text WCAG AA ✓ Pass

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 50.7094, -15.5237, 4.6045 Background



This preview shows how black text looks on a background with the HunterLab color 50.7094, -15.5237, 4.6045.



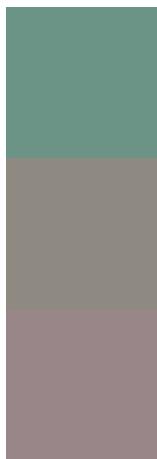
This preview shows how white text looks on a background with the HunterLab color 50.7094, -15.5237, 4.6045.

-15.5237, 4.6045.

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

50.7094, -15.5237, 4.6045

Protanopia

50.5980, -2.5434, 6.7971

Deuteranopia

50.5289, 3.3851, 3.4245



Tritanopia

50.6879, -9.6618, -5.2086

Trichromacy



Original Color

50.7094, -15.5237, 4.6045

Protanomaly

50.4324, -7.4611, 5.7015

Deuteranomaly

50.4748, -4.0584, 3.6708

Tritanomaly

50.6679, -11.7903, -1.2861

Monochromacy



Original Color

50.7094, -15.5237, 4.6045

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4687, -7.7357, 3.3149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7094, -15.5237, 4.6045 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, 147, 134)` looks like.

```
.text, #text, p{  
    color:rgb(107, 147, 134)  
}
```

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, 147, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 147, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7094, -15.5237, 4.6045 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, 147, 134) }
```


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

```
.border{ border-color:rgb(107, 147, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 147, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 147, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 147, 134);  
box-shadow:4px 4px 4px 4px rgb(107, 147,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7094, -15.5237, 4.6045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 147, 134) }
```

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

```
.background{ background-color: rgb(107,  
147, 134) }
```

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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