

Converting Colors

HunterLab(50.6630, -14.8057,
3.0465)

Have a look what the booklet for
HunterLab(50.6630, -14.8057,
3.0465) contains.

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Color

**HunterLab(50.7931,
-15.0446, 3.4091)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9389
RGB	107, 147, 137
RGB Percent	42%, 58%, 54%
CMY	0.5804, 0.4235, 0.4627
CMYK	0.27, 0.00, 0.07, 0.42
HSL	165°, 16%, 50%
HSV	165°, 27%, 58%
XYZ	21.0125, 25.7994, 27.5392
YIQ	133.9000, -20.6300, -11.5900

Conversions

Conversions Part 2

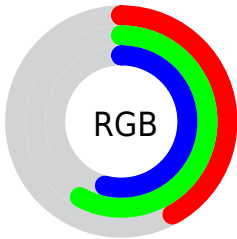
Format	Color
R_{YB}	107, 130, 147
Decimal	7050121
CIE _{Lab}	57.85, -15.97, 0.84
CIE _{LCh}	58, 15.994, 176.988
Y _{xy}	25.8004, 0.2826, 0.3470
Android (android.graphics.Color)	4285240201 (0xFF6B9389)
YUV	133.9000, 1.5283, -23.5913
Hunter-Lab	50.7931, -15.0446, 3.4091

Details

The HunterLab color $[50.7931, -15.0446, 3.4091]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[42.4306, 11.9964, 2.8372]$, and the grayscale version is $[48.7873, -2.6032, 2.6507]$.

A 20% lighter version of the original color is $[72.7062, -18.0361, 4.7595]$, and $[31.5490, -11.9389, 2.2860]$ is the 20% darker color. If you saturate the color by 10%, you get $[49.8615, -18.7590, 3.8693]$, and if you desaturate by 10%, it is $[51.8630, -10.9052, 3.1028]$.

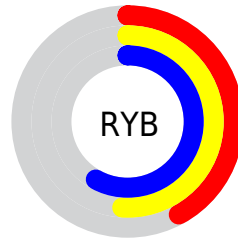
Distribution



Red (42%)

Green (58%)

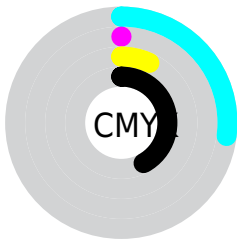
Blue (54%)



Red (42%)

Yellow (51%)

Blue (58%)

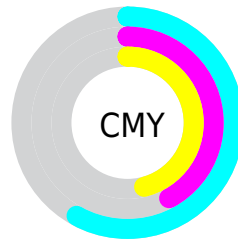


Cyan (27%)

Magenta (0%)

Yellow (7%)

Black (42%)



Cyan (58%)

Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7931, -15.0446, 3.4091 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 50.7931, -15.0446, 3.4091 by changing the saturation by 10% instead.

■ 50.7931, -15.0446,
3.4091

■ 50.7931, -15.0446,
3.4091

167.8693,
-27.8553, 10.1017

■ 40.8343, -13.5567,
2.8218

■ 72.7687, -17.9408,
4.6891

■ 31.6269, -12.0218,
2.2709

■ 84.7042, -19.3651,
5.3769

■ 23.2394, -10.4163,
1.7597

■ 97.2291, -20.7816,
6.0951

■ 15.7614, -8.6979,
1.2912

■ 110.3169,
-22.1941, 6.8423

■ 9.3206, -7.9649,
0.8810

123.9443,
-23.6056, 7.6175

0.0000, NaN, NaN

138.0908,

0.0000, NaN, NaN

-25.0185, 8.4197

0.0000, NaN, NaN

152.7380,
-26.4346, 9.2480

0.0000, NaN, NaN

■ 50.7931, -15.0446,
3.4091

■ 50.7931, -15.0446,
3.4091

■ 49.8615, -18.7590,
3.8693

■ 51.8630, -10.9052,
3.1028

■ 49.0648, -22.0185,
4.4764

■ 53.0667, -6.3727,
2.9500

■ 48.4020, -24.8054,
5.2227

■ 54.4027, -1.4861,
2.9500

■ 47.8688, -27.1129,
6.0962

■ 55.8671, 3.7148,
3.0992

■ 47.4583, -28.9484,
7.0810

■ 57.4556, 9.1899,
3.3917

■ 47.1608, -30.3361,
8.1581

■ 59.1631, 14.9011,
3.8205

■ 46.9558, -31.3485,
9.2968

■ 60.9841, 20.8125,
4.3775

■ 46.9036, -31.6102,
9.6119

■ 62.9130, 26.8919,
5.0541

■ 64.9442, 33.1103,
5.8416

Harmonies

Analogous

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



50.7941, -13.1536, 9.0470



50.7931, -15.0446, 3.4091



50.7941, -13.7781, -3.1688

Triad

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



50.7941, -15.0454, 3.4098



50.7941, 3.3177, -9.5254



50.7941, 4.5598, 12.0740

Complementary

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



50.7931, -15.0446, 3.4091



42.4306, 11.9964, 2.8372

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.



50.7941, 9.3888, 8.0592



50.7931, -15.0446, 3.4091



50.7941, 8.6457, -4.4388

Square

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



50.7941, -15.0454, 3.4098



50.7941, -3.3936, -11.1882



50.7941, 10.9213, 2.1113



50.7941, -2.0287, 13.6219

Rectangle

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



50.7931, -15.0446, 3.4091



50.7941, -11.2740, -7.1265



50.7941, 10.9213, 2.1113



50.7941, 6.4556, 10.9962

Sweetspot

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



50.7941, -15.0454, 3.4098



70.8527, -9.1275, 3.9583



50.7527, -16.6668, 14.7314



33.7402, -4.7792, 1.9003



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.



50.7941, -15.0454, 3.4098



67.1448, -23.4155, 4.9377



48.2854, -9.1910, -4.3040



25.5689, -3.5376, 1.4370



43.6757, -29.4032, 8.8822



4.8805, -2.9587, 0.2869

Inverse Universe

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



42.4306, 11.9964, 2.8372



53.4735, 20.9640, 4.0979



44.5344, 6.1203, 9.0297



24.1615, 0.9859, 1.3262



23.4429, 40.6501, 11.2467



2.6723, 4.7855, 0.1055

Previews

White Background



This preview shows how the HunterLab color 50.7931, -15.0446, 3.4091 looks on a white background.

Color Contrast Check

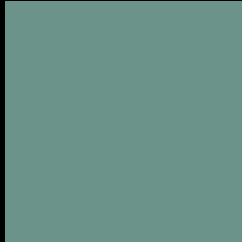
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7931, -15.0446, 3.4091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

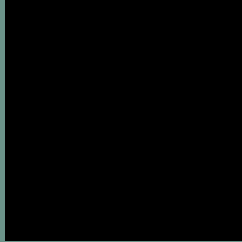
Any Text WCAG AA ✓ Pass

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 50.7931, -15.0446, 3.4091 Background



This preview shows how black text looks on a background with the HunterLab color 50.7931, -15.0446, 3.4091.



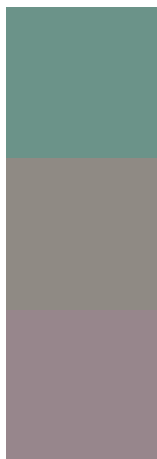
This preview shows how white text looks on a background with the HunterLab color 50.7931, -15.0446, 3.4091.

-15.0446, 3.4091.

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

50.7931, -15.0446, 3.4091

Protanopia

50.6779, -2.1061, 5.6512

Deuteranopia

50.5202, 3.5287, 2.0743



Tritanopia

50.7211, -9.4750, -5.6779

Trichromacy



Original Color

50.7931, -15.0446, 3.4091

Protanomaly

50.5142, -7.0059, 4.5313

Deuteranomaly

50.4779, -3.8761, 2.3462

Tritanomaly

50.7304, -11.4371, -2.1717

Monochromacy



Original Color

50.7931, -15.0446, 3.4091

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4971, -7.5776, 2.9105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7931, -15.0446, 3.4091 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, 137)` looks like.

```
.text, #text, p{  
    color:rgb(107, 147, 137)  
}
```

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, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 147, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7931, -15.0446, 3.4091 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, 137) }
```


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

```
.border{ border-color:rgb(107, 147, 137) }
```

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, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 147, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 147, 137);  
box-shadow:4px 4px 4px 4px rgb(107, 147,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7931, -15.0446, 3.4091 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, 137) }
```

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

```
.background{ background-color: rgb(107,  
147, 137) }
```

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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