

Converting Colors

HunterLab(51.4210, -14.5231,
4.6903)

Have a look what the booklet for
HunterLab(51.4210, -14.5231,
4.6903) contains.

HunterLab(51.3830, -14.4810, 4.5316)	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(51.3830,
-14.4810, 4.5316)**

Conversions

Conversions Part 1

Format	Color
Hex	709488
RGB	112, 148, 136
RGB Percent	44%, 58%, 53%
CMY	0.5608, 0.4196, 0.4667
CMYK	0.24, 0.00, 0.08, 0.42
HSL	160°, 14%, 51%
HSV	160°, 24%, 58%
XYZ	21.7159, 26.4021, 27.2441
YIQ	135.8680, -17.6040, -11.3640

Conversions

Conversions Part 2

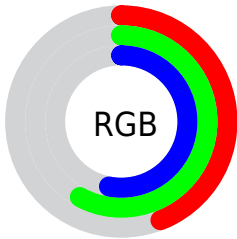
Format	Color
R_{YB}	112, 134, 148
Decimal	7378056
CIE _{Lab}	58.42, -15.09, 2.28
CIE _{LCh}	58, 15.266, 171.420
Yxy	26.4032, 0.2882, 0.3503
Android (android.graphics.Color)	4285568136 (0xFF709488)
YUV	135.8680, 0.0651, -20.9322
Hunter-Lab	51.3830, -14.4810, 4.5316

Details

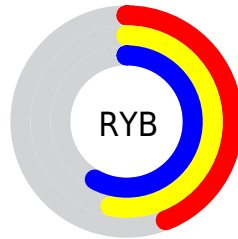
The HunterLab color **51.3830, -14.4810, 4.5316** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **43.9775, 10.8980, 1.5796**, and the grayscale version is **49.5720, -2.6450, 2.6933**.

A 20% lighter version of the original color is **73.3537, -17.3672, 5.9825**, and **32.0594, -11.5376, 3.2707** is the 20% darker color. If you saturate the color by 10%, you get **50.3723, -18.5448, 5.4124**, and if you desaturate by 10%, it is **52.5345, -9.9942, 3.7854**.

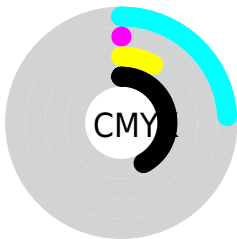
Distribution



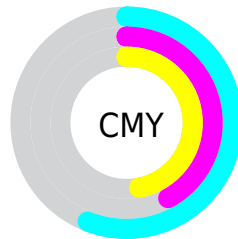
- Red (44%)
- Green (58%)
- Blue (53%)



- Red (44%)
- Yellow (53%)
- Blue (58%)



- Cyan (24%)
- Magenta (0%)
- Yellow (8%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3830, -14.4810, 4.5316 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 51.3830, -14.4810, 4.5316 by changing the saturation by 10% instead.

■ 51.3830, -14.4810,
4.5316

■ 51.3830, -14.4810,
4.5316

168.7471,
-26.9199, 11.7901

■ 41.3830, -13.0498,
3.8627

■ 73.4335, -17.2773,
5.9592

■ 32.1310, -11.5779,
3.2232

■ 85.4034, -18.6566,
6.7149

■ 23.6946, -10.0440,
2.6143

■ 97.9611, -20.0306,
7.4975

■ 16.1617, -8.4104,
2.0356

■ 111.0803,
-21.4029, 8.3063

■ 9.6577, -7.3407,
1.5086

124.7379,
-22.7760, 9.1407

0.0000, NaN, NaN

138.9134,

0.0000, NaN, NaN

-24.1522, 9.9999

0.0000, NaN, NaN

153.5887,
-25.5331, 10.8832

0.0000, NaN, NaN

■ 51.3830, -14.4810,
4.5316

■ 51.3830, -14.4810,
4.5316

■ 50.3723, -18.5448,
5.4124

■ 52.5345, -9.9942,
3.7854

■ 49.4999, -22.1502,
6.4174

■ 53.8216, -5.1206,
3.1766

■ 48.7655, -25.2732,
7.5357

■ 55.2421, 0.0974,
2.7079

■ 48.1657, -27.9005,
8.7524

■ 56.7916, 5.6173,
2.3786

■ 47.6947, -30.0325,
10.0494

■ 58.4653, 11.3980,
2.1856

■ 47.3436, -31.6862,
11.4060

■ 60.2576, 17.4003,
2.1244

■ 47.0995, -32.9014,
12.7980

■ 62.1628, 23.5885,
2.1890

■ 46.9842, -33.4930,
13.5756

■ 64.1751, 29.9308,
2.3726

■ 66.2887, 36.3991,
2.6679

Harmonies

Analogous

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



51.3841, -12.1170, 9.6464



51.3830, -14.4810, 4.5316



51.3841, -13.8258, -1.7177

Triad

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



51.3841, -14.4818, 4.5323



51.3841, 1.8805, -9.4914



51.3841, 5.2501, 11.2187

Complementary

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



51.3830, -14.4810, 4.5316



43.9775, 10.8980, 1.5796

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.



51.3841, 9.3635, 6.9358



51.3830, -14.4810, 4.5316



51.3841, 7.3521, -5.1481

Square

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



51.3841, -14.4818, 4.5323



51.3841, -4.5883, -10.3422



51.3841, 10.1512, 0.9989



51.3841, -0.8743, 13.1813

Rectangle

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



51.3830, -14.4810, 4.5316



51.3841, -11.7490, -5.6689



51.3841, 10.1512, 0.9989



51.3841, 6.9262, 10.0297

Sweetspot

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



51.3841, -14.4818, 4.5323



70.9917, -8.6727, 4.4284



51.6534, -14.6627, 13.9758



33.8761, -4.3040, 2.1347



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.



51.3841, -14.4818, 4.5323



67.5241, -22.1451, 6.6130



50.1088, -10.0663, -2.4513



25.5533, -3.6248, 1.6608



43.4282, -30.9172, 12.4600



4.8613, -3.0743, 0.5603

Inverse Universe

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



43.9775, 10.8980, 1.5796



55.6774, 18.5532, 1.9483



45.0361, 6.5851, 7.6848



24.1772, 1.0708, 1.1015



23.6098, 41.2648, 8.8041



2.7069, 4.9109, -0.3849

Previews

White Background



This preview shows how the HunterLab color 51.3830, -14.4810, 4.5316 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 51.3830, -14.4810, 4.5316 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 51.3830, -14.4810, 4.5316 Background



This preview shows how black text looks on a background with the HunterLab color 51.3830, -14.4810, 4.5316.



This preview shows how white text looks on a background with the HunterLab color 51.3830,

-14.4810, 4.5316.

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

51.3830, -14.4810, 4.5316

Protanopia

51.1113, -2.1130, 6.5488

Deuteranopia

51.3249, 3.3557, 3.4681



Tritanopia

51.3791, -8.5703, -5.3002

Trichromacy



Original Color

51.3830, -14.4810, 4.5316

Protanomaly

51.0157, -6.7746, 5.5276

Deuteranomaly

51.0687, -3.3406, 3.4942

Tritanomaly

51.3542, -10.7108, -1.3710

Monochromacy



Original Color

51.3830, -14.4810, 4.5316

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.0457, -7.0631, 3.1192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3830, -14.4810, 4.5316 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(112, 148, 136)` looks like.

```
.text, #text, p{  
    color:rgb(112, 148, 136)  
}
```

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(112, 148, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 148, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3830, -14.4810, 4.5316 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(112, 148, 136) }
```


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

```
.border{ border-color:rgb(112, 148, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 148, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 148, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 148, 136);  
box-shadow:4px 4px 4px 4px rgb(112, 148,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3830, -14.4810, 4.5316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 148, 136) }
```

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

```
.background{ background-color: rgb(112,  
148, 136) }
```

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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