

Converting Colors

HunterLab(51.3883, -15.2144,
-14.2154)

Have a look what the booklet for
HunterLab(51.3883, -15.2144,
-14.2154) contains.

HunterLab(51.3883, -15.2144, -14.2154)	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(51.3883,
-15.2144, -14.2154)**

Conversions

Conversions Part 1

Format	Color
Hex	4D96AD
RGB	77, 150, 173
RGB Percent	30%, 59%, 68%
CMY	0.6980, 0.4118, 0.3216
CMYK	0.55, 0.13, 0.00, 0.32
HSL	194°, 38%, 49%
HSV	194°, 55%, 68%
XYZ	21.5097, 26.4076, 43.4987
YIQ	130.7950, -50.8910, -8.3230

Conversions

Conversions Part 2

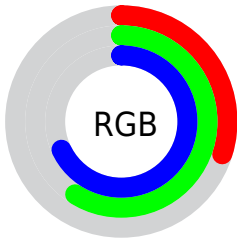
Format	Color
R_{YB}	77, 118, 173
Decimal	5084845
CIE _{Lab}	58.42, -16.09, -18.99
CIE _{LCh}	58, 24.884, 229.724
Yxy	26.4086, 0.2353, 0.2889
Android (android.graphics.Color)	4283274925 (0xFF4D96AD)
YUV	130.7950, 20.8071, -47.1782
Hunter-Lab	51.3883, -15.2144, -14.2154

Details

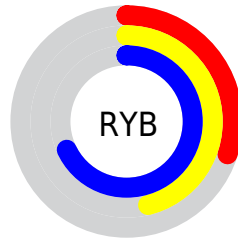
The HunterLab color $51.3883, -15.2144, -14.2154$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.0525, 20.5615, 17.2183$, and the grayscale version is $47.4962, -2.5343, 2.5806$.

A 20% lighter version of the original color is $73.3306, -18.1347, -14.4767$, and $32.1302, -12.0583, -13.7926$ is the 20% darker color. If you saturate the color by 10%, you get $49.4798, -15.7178, -17.1602$, and if you desaturate by 10%, it is $53.4535, -14.1666, -11.1627$.

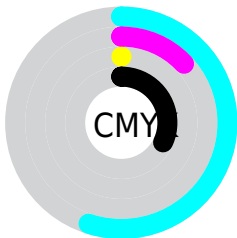
Distribution



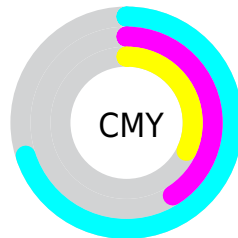
- Red (30%)
- Green (59%)
- Blue (68%)



- Red (30%)
- Yellow (46%)
- Blue (68%)



- Cyan (55%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (70%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3883, -15.2144, -14.2154 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 51.3883, -15.2144, -14.2154 by changing the saturation by 10% instead.

■ 51.3883, -15.2144,
-14.2154

■ 51.3883, -15.2144,
-14.2154

168.7548,
-28.0703, -14.2005

■ 41.3878, -13.7208,
-13.9229

■ 73.4393, -18.1204,
-14.5986

■ 32.1355, -12.1813,
-13.5629

■ 85.4095, -19.5500,
-14.6977

■ 23.6986, -10.5720,
-13.1399

■ 97.9675, -20.9717,
-14.7398

■ 16.1653, -8.8517,
-12.6801

■ 111.0870,
-22.3893, -14.7281

■ 9.6607, -7.7865,
-12.2847

■ 124.7448,
-23.8059, -14.6657

0.0000, NaN, -NF

0.0000, NaN, NaN

138.9207,

-25.2237, -14.5553

0.0000, NaN, NaN

153.5961,
-26.6447, -14.3995

0.0000, NaN, NaN

■ 51.3883, -15.2144,
-14.2154

■ 51.3883, -15.2144,
-14.2154

■ 49.4798, -15.7178,
-17.1602

■ 53.4535, -14.1666,
-11.1627

■ 47.7270, -15.6606,
-19.9792

■ 55.6681, -12.6024,
-8.0261

■ 46.1286, -15.0458,
-22.6552

■ 58.0272, -10.5581,
-4.8248

■ 44.6752, -13.9091,
-25.1839

■ 60.5237, -8.0732,
-1.5767

■ 44.0442, -13.3123,
-26.3140

■ 63.1502, -5.1884,
1.7031

■ 65.8991, -1.9432,
5.0022

■ 68.7630, 1.6252,
8.3108

■ 71.7347, 5.4823,
11.6217

■ 74.8073, 9.5971,
14.9292

Harmonies

Analogous

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



51.3893, -20.4833, -4.1524



51.3883, -15.2144, -14.2154



51.3893, -6.3142, -20.0486

Triad

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



51.3893, -15.2145, -14.2145



51.3893, 18.7821, -0.7662



51.3893, -9.4147, 17.8509

Complementary

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



51.3883, -15.2144, -14.2154



43.0525, 20.5615, 17.2183

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.



51.3893, 0.9249, 18.3953



51.3883, -15.2144, -14.2154



51.3893, 17.7830, 8.8942

Square

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



51.3893, -15.2145, -14.2145



51.3893, 13.6693, -11.3098



51.3893, 11.0406, 15.4515



51.3893, -17.3265, 13.7758

Rectangle

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



51.3883, -15.2144, -14.2154



51.3893, 0.7274, -20.0943



51.3893, 11.0406, 15.4515



51.3893, -6.1271, 18.4164

Sweetspot

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



51.3893, -15.2145, -14.2145



80.3791, -11.4466, -2.8996



56.8982, -35.9619, 22.0246



37.1681, -5.6454, -1.7423



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.3893, -15.2145, -14.2145



65.5671, -21.0880, -23.9942



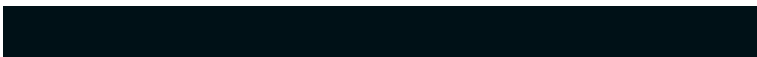
37.7053, 6.9902, -38.8119



29.5668, -3.0141, 0.2134



37.8720, -11.5810, -22.3365



6.9044, -2.7323, -2.7317

Inverse Universe

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



40.4905, 41.0860, -16.5831



49.4601, 66.5912, -25.6474



55.1479, -2.4169, 26.3901



28.4864, 1.8682, -0.1388



27.8406, 52.0747, -16.0942



4.7272, 8.9819, -3.8159

Previews

White Background



This preview shows how the HunterLab color 51.3883, -15.2144, -14.2154 looks on a white background.

Color Contrast Check

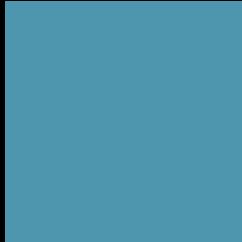
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3883, -15.2144, -14.2154 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

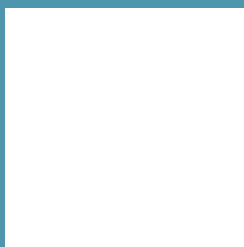
Any Text WCAG AAA × Fail

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

HunterLab 51.3883, -15.2144, -14.2154 Background



This preview shows how black text looks on a background with the HunterLab color 51.3883, -15.2144, -14.2154.



This preview shows how white text looks on a background with the HunterLab color 51.3883, -15.2144, -14.2154.

-15.2144, -14.2154.

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

51.3883, -15.2144, -14.2154

Protanopia

51.2349, 0.4187, -9.6158

Deuteranopia

51.1633, 3.8735, -16.0041



Tritanopia

51.5299, -18.5529, -8.9835

Trichromacy



Original Color

51.3883, -15.2144, -14.2154

Protanomaly

50.9733, -6.2085, -11.7893

Deuteranomaly

51.0084, -4.0527, -15.7821

Tritanomaly

51.3606, -17.3638, -10.8593

Monochromacy



Original Color

51.3883, -15.2144, -14.2154

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.6125, -8.5779, -3.3625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3883, -15.2144, -14.2154 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(77, 150, 173)` looks like.

```
.text, #text, p{  
    color:rgb(77, 150, 173)  
}
```

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(77, 150, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 150, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3883, -15.2144, -14.2154 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(77, 150, 173) }
```


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

```
.border{ border-color:rgb(77, 150, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 150, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 150, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 150, 173);  
box-shadow:4px 4px 4px 4px rgb(77, 150,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3883, -15.2144, -14.2154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 150, 173) }
```

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

```
.background{ background-color: rgb(77, 150,  
173) }
```

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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