

Converting Colors

HunterLab(54.1869, -15.0236,
-17.6986)

Have a look what the booklet for
HunterLab(54.1869, -15.0236,
-17.6986) contains.

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Color

**HunterLab(54.1891,
-15.0229, -17.6991)**

Conversions

Conversions Part 1

Format	Color
Hex	509DBA
RGB	80, 157, 186
RGB Percent	31%, 62%, 73%
CMY	0.6863, 0.3843, 0.2706
CMYK	0.57, 0.16, 0.00, 0.27
HSL	196°, 43%, 52%
HSV	196°, 57%, 73%
XYZ	24.2282, 29.3646, 50.8453
YIQ	137.2830, -55.2010, -7.3050

Conversions

Conversions Part 2

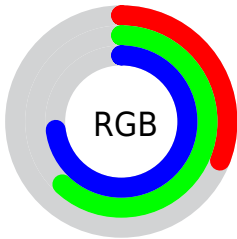
Format	Color
R_{YB}	80, 125, 186
Decimal	5283258
CIE _{Lab}	61.10, -15.31, -22.23
CIE _{LCh}	61, 26.991, 235.446
Yxy	29.3657, 0.2320, 0.2812
Android (android.graphics.Color)	4283473338 (0xFF509DBA)
YUV	137.2830, 24.0175, -50.2372
Hunter-Lab	54.1891, -15.0229, -17.6991

Details

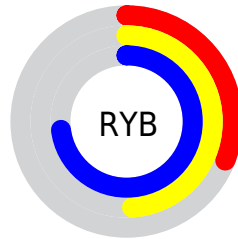
The HunterLab color $54.1891, -15.0229, -17.6991$ is a dark color, and the websafe version is hex $3399CC$. A complement of this color would be $46.8578, 21.4892, 19.6455$, and the grayscale version is $50.0528, -2.6707, 2.7195$.

A 20% lighter version of the original color is $76.6917, -18.0983, -18.0032$, and $34.6525, -12.2202, -16.8285$ is the 20% darker color. If you saturate the color by 10%, you get $51.9410, -15.1998, -21.2879$, and if you desaturate by 10%, it is $56.6113, -14.2458, -14.0187$.

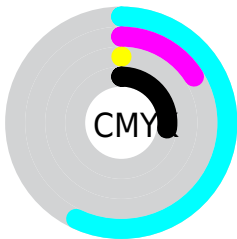
Distribution



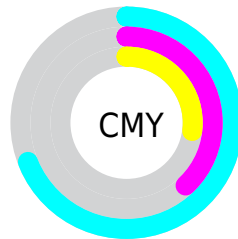
- Red (31%)
- Green (62%)
- Blue (73%)



- Red (31%)
- Yellow (49%)
- Blue (73%)



- Cyan (57%)
- Magenta (16%)
- Yellow (0%)
- Black (27%)



- Cyan (69%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1891, -15.0229, -17.6991 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 54.1891, -15.0229, -17.6991 by changing the saturation by 10% instead.

■ 54.1891, -15.0229,
-17.6991

■ 54.1891, -15.0229,
-17.6991

172.8978,
-27.5436, -18.4694

■ 43.9973, -13.5861,
-17.3244

■ 76.5882, -17.8333,
-18.2565

■ 34.5383, -12.1124,
-16.8896

■ 88.7188, -19.2214,
-18.4446

■ 25.8753, -10.5823,
-16.4057

■ 101.4297,
-20.6048, -18.5756

■ 18.0895, -8.9628,
-15.9099

■ 114.6956,
-21.9867, -18.6523

■ 11.2938, -7.2056,
-15.5248

128.4942,
-23.3697, -18.6776

■ 3.4944, -6.1152,
-29.4977

142.8056,

0.0000, NaN, -NF

-24.7558, -18.6540

0.0000, NaN, NaN

157.6122,
-26.1467, -18.5839

0.0000, NaN, NaN

■ 54.1891, -15.0229,
-17.6991

■ 54.1891, -15.0229,
-17.6991

■ 51.9410, -15.1998,
-21.2879

■ 56.6113, -14.2458,
-14.0187

■ 49.8675, -14.7561,
-24.7628

■ 59.1986, -12.9027,
-10.2747

■ 47.9683, -13.6940,
-28.1012

■ 61.9439, -11.0357,
-6.4883

■ 46.2307, -12.0651,
-31.3017

■ 64.8387, -8.6905,
-2.6782

■ 45.7221, -11.5256,
-32.2682

■ 67.8740, -5.9127,
1.1404

■ 71.0409, -2.7465,
4.9562

■ 74.3307, 0.7674,
8.7608

■ 77.7353, 4.5915,
12.5486

■ 81.2470, 8.6923,
16.3158

Harmonies

Analogous

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



54.1901, -21.6743, -7.0278



54.1891, -15.0229, -17.6991



54.1901, -4.6614, -22.8808

Triad

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



54.1901, -15.0230, -17.6981



54.1901, 21.2916, 1.2305



54.1901, -12.1869, 18.8790

Complementary

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



54.1891, -15.0229, -17.6991



46.8578, 21.4892, 19.6455

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.



54.1901, -1.1044, 20.1820



54.1891, -15.0229, -17.6991



54.1901, 18.8523, 11.3298

Square

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



54.1901, -15.0230, -17.6981



54.1901, 16.8157, -10.5813



54.1901, 10.4047, 17.7283



54.1901, -20.1365, 13.6972

Rectangle

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



54.1891, -15.0229, -17.6991



54.1901, 3.2015, -21.8710



54.1901, 10.4047, 17.7283



54.1901, -8.7321, 19.7314

Sweetspot

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



54.1901, -15.0230, -17.6981



87.1752, -11.8017, -3.7571



61.5730, -39.3684, 23.5177



40.5335, -5.8581, -2.2490



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



54.1901, -15.0230, -17.6981



69.3116, -20.4066, -29.6747



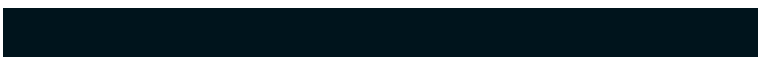
39.1161, 10.0209, -46.1353



31.2791, -3.0742, 0.1145



37.6750, -9.7059, -26.1384



7.7315, -2.7474, -3.7328

Inverse Universe

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



43.1413, 45.3404, -16.4628



53.2371, 72.7820, -24.8729



60.4998, -4.1146, 29.7690



30.1988, 1.9648, -0.0380



28.6622, 53.2441, -13.7198



5.4721, 10.3188, -3.8099

Previews

White Background



This preview shows how the HunterLab color 54.1891, -15.0229, -17.6991 looks on a white background.

Color Contrast Check

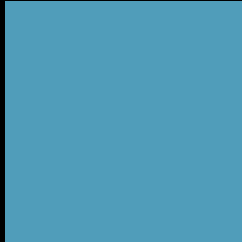
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1891, -15.0229, -17.6991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

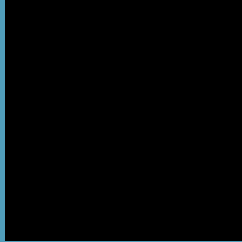
Any Text WCAG AA ✓ Pass

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 54.1891, -15.0229, -17.6991 Background



This preview shows how black text looks on a background with the HunterLab color 54.1891, -15.0229, -17.6991.



This preview shows how white text looks on a background with the HunterLab color 54.1891, -15.0229, -17.6991.

-15.0229, -17.6991.

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

54.1891, -15.0229, -17.6991

Protanopia

53.8090, 1.4011, -13.2284

Deuteranopia

53.9533, 4.1924, -19.5870



Tritanopia

54.0654, -19.7729, -9.8327

Trichromacy



Original Color

54.1891, -15.0229, -17.6991

Protanomaly

53.5562, -5.2030, -15.4864

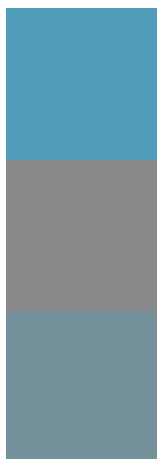
Deuteranomaly

53.8306, -3.6918, -19.2967

Tritanomaly

54.0042, -18.0123, -12.7044

Monochromacy



Original Color

54.1891, -15.0229, -17.6991

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.0158, -8.4802, -4.7527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1891, -15.0229, -17.6991 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(80, 157, 186)` looks like.

```
.text, #text, p{  
    color:rgb(80, 157, 186)  
}
```

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(80, 157, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 157, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1891, -15.0229, -17.6991 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(80, 157, 186) }
```


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

```
.border{ border-color:rgb(80, 157, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 157, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 157, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 157, 186);  
box-shadow:4px 4px 4px 4px rgb(80, 157,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1891, -15.0229, -17.6991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 157, 186) }
```

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

```
.background{ background-color: rgb(80, 157,  
186) }
```

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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