

Converting Colors

HunterLab(51.2550, -15.5099,
-6.7742)

Have a look what the booklet for
HunterLab(51.2550, -15.5099,
-6.7742) contains.

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Color

**HunterLab(51.1583,
-15.4803, -6.7621)**

Conversions

Conversions Part 1

Format	Color
Hex	5A959F
RGB	90, 149, 159
RGB Percent	35%, 58%, 62%
CMY	0.6470, 0.4157, 0.3765
CMYK	0.43, 0.06, 0.00, 0.38
HSL	189°, 28%, 49%
HSV	189°, 43%, 62%
XYZ	21.2219, 26.1717, 36.7340
YIQ	132.4990, -38.3740, -9.3980

Conversions

Conversions Part 2

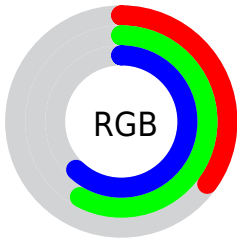
Format	Color
R _Y B	90, 122, 159
Decimal	5936543
CIE _{Lab}	58.20, -16.49, -11.30
CIE _{LCh}	58, 19.993, 214.411
Y _{xy}	26.1727, 0.2523, 0.3111
Android (android.graphics.Color)	4284126623 (0xFF5A959F)
YUV	132.4990, 13.0650, -37.2716
Hunter-Lab	51.1583, -15.4803, -6.7621

Details

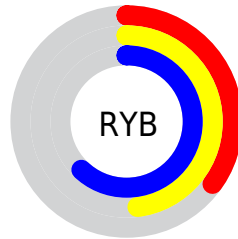
The HunterLab color $51.1583, -15.4803, -6.7621$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.5016, 16.4085, 12.0406$, and the grayscale version is $48.1943, -2.5715, 2.6185$.

A 20% lighter version of the original color is $73.1411, -18.1868, -6.8198$, and $31.9267, -12.2512, -6.8883$ is the 20% darker color. If you saturate the color by 10%, you get $49.7362, -17.1370, -8.7548$, and if you desaturate by 10%, it is $52.7195, -13.3473, -4.6375$.

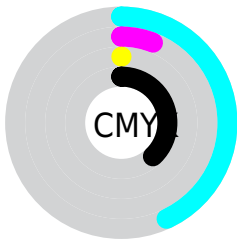
Distribution



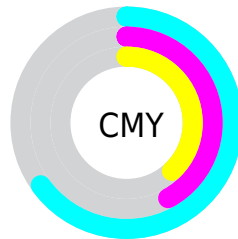
- Red (35%)
- Green (58%)
- Blue (62%)



- Red (35%)
- Yellow (48%)
- Blue (62%)



- Cyan (43%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (65%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1583, -15.4803, -6.7621 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 51.1583, -15.4803, -6.7621 by changing the saturation by 10% instead.

■ 51.1583, -15.4803,
-6.7621

■ 51.1583, -15.4803,
-6.7621

168.4129,
-28.5098, -4.3764

■ 41.1739, -13.9606,
-6.7574

■ 73.1802, -18.4331,
-6.5779

■ 31.9389, -12.3919,
-6.6809

■ 85.1371, -19.8837,
-6.4012

■ 23.5210, -10.7494,
-6.5242

■ 97.6823, -21.3251,
-6.1735

■ 16.0090, -8.9900,
-6.2804

■ 110.7895,
-22.7615, -5.8984

■ 9.5291, -8.0548,
-5.9540

124.4357,
-24.1960, -5.5787

0.0000, NaN, -NF

0.0000, NaN, NaN

138.6002,

-25.6310, -5.2170

0.0000, NaN, NaN

153.2648,
-27.0684, -4.8156

0.0000, NaN, NaN

■ 51.1583, -15.4803,
-6.7621

■ 51.1583, -15.4803,
-6.7621

■ 49.7362, -17.1370,
-8.7548

■ 52.7195, -13.3473,
-4.6375

■ 48.4511, -18.2985,
-10.6043

■ 54.4145, -10.7630,
-2.3988

■ 47.3020, -18.9596,
-12.2990

■ 56.2402, -7.7599,
-0.0610

■ 46.2839, -19.1312,
-13.8338

■ 58.1918, -4.3726,
2.3606

■ 45.3870, -18.8457,
-15.2118

■ 60.2639, -0.6370,
4.8519

■ 44.8334, -18.5119,
-16.0760

■ 62.4506, 3.4117,
7.4002

■ 64.7460, 7.7402,
9.9944

■ 67.1441, 12.3172,
12.6251

■ 69.6391, 17.1145,
15.2842

Harmonies

Analogous

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



51.1593, -17.9711, 1.5795



51.1583, -15.4803, -6.7621



51.1593, -9.5748, -13.2415

Triad

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



51.1593, -15.4807, -6.7613



51.1593, 12.7915, -4.3647



51.1593, -3.9783, 15.9424

Complementary

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



51.1583, -15.4803, -6.7621



41.5016, 16.4085, 12.0406

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.



51.1593, 4.4895, 14.8742



51.1583, -15.4803, -6.7621



51.1593, 14.5291, 3.9613

Square

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



51.1593, -15.4807, -6.7613



51.1593, 6.7950, -11.7076



51.1593, 11.4009, 10.7851



51.1593, -11.6100, 13.9830

Rectangle

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



51.1583, -15.4803, -6.7621



51.1593, -4.3081, -15.1470



51.1593, 11.4009, 10.7851



51.1593, -1.1375, 15.9227

Sweetspot

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



51.1593, -15.4807, -6.7613



75.3002, -10.3214, -0.0346



52.7969, -28.5741, 18.7197



35.5025, -5.3242, -0.3340



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.1593, -15.4807, -6.7613



66.6328, -22.8562, -11.6114



41.2402, -0.1471, -21.7481



27.1027, -3.0402, 0.4444



39.9030, -16.5282, -14.1957



5.7037, -2.6783, -1.3476

Inverse Universe

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



41.0535, 29.8111, -15.2471



50.9045, 49.3723, -25.1690



50.0770, 0.1511, 19.4067



25.9577, 1.7665, -0.3962



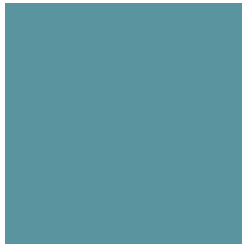
26.8879, 51.2820, -23.2114



3.6520, 7.0556, -3.8536

Previews

White Background



This preview shows how the HunterLab color 51.1583, -15.4803, -6.7621 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 51.1583, -15.4803, -6.7621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

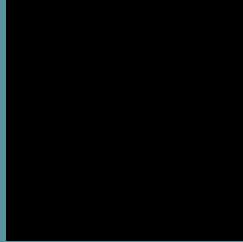
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

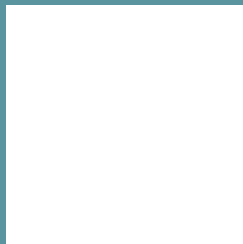
Any Text WCAG AAA × Fail

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

HunterLab 51.1583, -15.4803, -6.7621 Background



This preview shows how black text looks on a background with the HunterLab color 51.1583, -15.4803, -6.7621.



This preview shows how white text looks on a background with the HunterLab color 51.1583, -15.4803, -6.7621.

-15.4803, -6.7621.

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

51.1583, -15.4803, -6.7621

Protanopia

50.8402, -0.3624, -3.3218

Deuteranopia

50.9585, 3.5817, -8.3079



Tritanopia

51.2760, -14.9059, -7.6530

Trichromacy



Original Color

51.1583, -15.4803, -6.7621

Protanomaly

50.7716, -6.3196, -5.0387

Deuteranomaly

50.8271, -4.2181, -8.0869

Tritanomaly

51.2417, -15.1019, -7.1708

Monochromacy



Original Color

51.1583, -15.4803, -6.7621

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.1936, -8.2527, -0.6750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1583, -15.4803, -6.7621 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(90, 149, 159)` looks like.

```
.text, #text, p{  
    color:rgb(90, 149, 159)  
}
```

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(90, 149, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 149, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1583, -15.4803, -6.7621 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(90, 149, 159) }
```


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

```
.border{ border-color:rgb(90, 149, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 149, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 149, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 149, 159);  
box-shadow:4px 4px 4px 4px rgb(90, 149,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1583, -15.4803, -6.7621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 149, 159) }
```

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

```
.background{ background-color: rgb(90, 149,  
159) }
```

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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