

Converting Colors

HunterLab(52.7021, -15.5639,
-6.6152)

Have a look what the booklet for
HunterLab(52.7021, -15.5639,
-6.6152) contains.

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Color

**HunterLab(52.7823,
-15.5294, -6.6702)**

Conversions

Conversions Part 1

Format	Color
Hex	5F99A3
RGB	95, 153, 163
RGB Percent	37%, 60%, 64%
CMY	0.6274, 0.4000, 0.3608
CMYK	0.42, 0.06, 0.00, 0.36
HSL	189°, 27%, 51%
HSV	189°, 42%, 64%
XYZ	22.7214, 27.8597, 38.8303
YIQ	136.7980, -37.7780, -9.1860

Conversions

Conversions Part 2

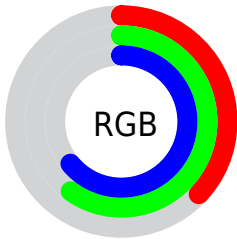
Format	Color
R_{YB}	95, 126, 163
Decimal	6265251
CIE _{Lab}	59.76, -16.25, -11.20
CIE _{LCh}	60, 19.735, 214.596
Yxy	27.8608, 0.2541, 0.3116
Android (android.graphics.Color)	4284455331 (0xFF5F99A3)
YUV	136.7980, 12.9176, -36.6568
Hunter-Lab	52.7823, -15.5294, -6.6702

Details

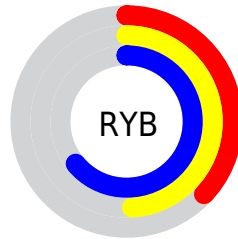
The HunterLab color $52.7823, -15.5294, -6.6702$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.2624, 15.9780, 12.0995$, and the grayscale version is $49.8977, -2.6624, 2.7110$.

A 20% lighter version of the original color is $74.8847, -18.1527, -6.6908$, and $33.3494, -12.6783, -6.4090$ is the 20% darker color. If you saturate the color by 10%, you get $51.2840, -17.3014, -8.7621$, and if you desaturate by 10%, it is $54.4238, -13.2703, -4.4458$.

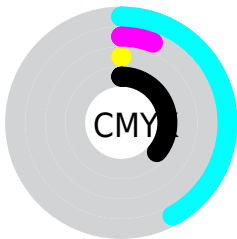
Distribution



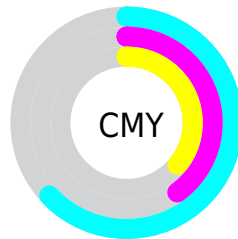
- Red (37%)
- Green (60%)
- Blue (64%)



- Red (37%)
- Yellow (49%)
- Blue (64%)



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (36%)



- Cyan (63%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7823, -15.5294, -6.6702 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 52.7823, -15.5294, -6.6702 by changing the saturation by 10% instead.

■ 52.7823, -15.5294,
-6.6702

■ 52.7823, -15.5294,
-6.6702

170.8219,
-28.4459, -4.1874

■ 42.6858, -14.0312,
-6.6801

■ 75.0081, -18.4479,
-6.4598

■ 33.3296, -12.4882,
-6.6195

■ 87.0587, -19.8841,
-6.2713

■ 24.7789, -10.8782,
-6.4799

■ 99.6934, -21.3126,
-6.0325

■ 17.1183, -9.1627,
-6.2539

■ 112.8863,
-22.7371, -5.7468

■ 10.4665, -7.5603,
-5.9420

126.6147,
-24.1607, -5.4171

0.0000, NaN, -NF

0.0000, NaN, NaN

140.8585,

-25.5855, -5.0459

0.0000, NaN, NaN

155.5996,
-27.0134, -4.6353

0.0000, NaN, NaN

■ 52.7823, -15.5294,
-6.6702

■ 52.7823, -15.5294,
-6.6702

■ 51.2840, -17.3014,
-8.7621

■ 54.4238, -13.2703,
-4.4458

■ 49.9270, -18.5649,
-10.7092

■ 56.2024, -10.5513,
-2.1075

■ 48.7110, -19.3120,
-12.4989

■ 58.1150, -7.4065,
0.3291

■ 47.6313, -19.5507,
-14.1244

■ 60.1564, -3.8722,
2.8484

■ 46.6789, -19.3105,
-15.5872

■ 62.3207, 0.0145,
5.4362

■ 45.9558, -18.8646,
-16.7174

■ 64.6020, 4.2178,
8.0796

■ 66.9939, 8.7033,
10.7675

■ 69.4905, 13.4396,
13.4905

■ 72.0857, 18.3980,
16.2409

Harmonies

Analogous

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



52.7833, -18.0469, 1.6207



52.7823, -15.5294, -6.6702



52.7833, -9.6051, -13.0679

Triad

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



52.7833, -15.5298, -6.6694



52.7833, 12.6611, -4.1911



52.7833, -4.1137, 16.0656

Complementary

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



52.7823, -15.5294, -6.6702



43.2624, 15.9780, 12.0995

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.



52.7833, 4.3278, 15.0065



52.7823, -15.5294, -6.6702



52.7833, 14.3581, 4.0956

Square

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



52.7833, -15.5298, -6.6694



52.7833, 6.7187, -11.4867



52.7833, 11.2210, 10.9113



52.7833, -11.7245, 14.0708

Rectangle

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



52.7823, -15.5294, -6.6702



52.7833, -4.3396, -14.9307



52.7833, 11.2210, 10.9113



52.7833, -1.2814, 16.0519

Sweetspot

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



52.7833, -15.5298, -6.6694



77.3705, -10.5883, -0.0644



54.4323, -28.6236, 18.7542



36.4052, -5.4548, -0.3616



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.7833, -15.5298, -6.6694



68.7819, -22.9909, -11.5117



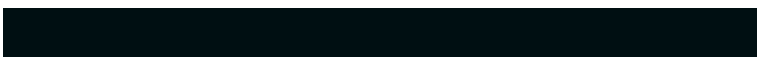
43.0057, -0.3858, -21.2784



27.9874, -3.1403, 0.4484



40.5770, -16.7133, -14.6384



6.2549, -2.8988, -1.5603

Inverse Universe

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



42.7453, 29.3717, -14.9496



53.1100, 48.7571, -24.7815



51.7779, -0.0530, 19.5064



26.8033, 1.8382, -0.4118



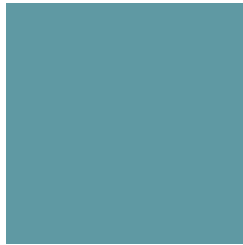
27.3976, 52.2285, -23.4535



4.0286, 7.7712, -4.1575

Previews

White Background



This preview shows how the HunterLab color 52.7823, -15.5294, -6.6702 looks on a white background.

Color Contrast Check

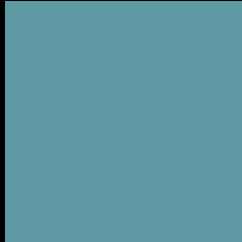
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7823, -15.5294, -6.6702 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

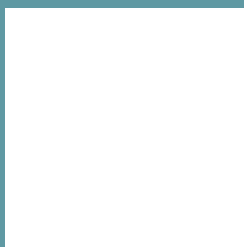
Any Text WCAG AAA × Fail

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

HunterLab 52.7823, -15.5294, -6.6702 Background



This preview shows how black text looks on a background with the HunterLab color 52.7823, -15.5294, -6.6702.



This preview shows how white text looks on a background with the HunterLab color 52.7823,

-15.5294, -6.6702.

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

52.7823, -15.5294, -6.6702

Protanopia

52.4377, -0.4386, -3.2584

Deuteranopia

52.6426, 3.8134, -8.1271



Tritanopia

52.9017, -14.9493, -7.5599

Trichromacy



Original Color

52.7823, -15.5294, -6.6702

Protanomaly

52.3650, -6.4390, -4.9843

Deuteranomaly

52.4944, -4.0711, -7.9300

Tritanomaly

52.8674, -15.1451, -7.0773

Monochromacy



Original Color

52.7823, -15.5294, -6.6702

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.8506, -8.1228, -0.5157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7823, -15.5294, -6.6702 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(95, 153, 163)` looks like.

```
.text, #text, p{  
    color:rgb(95, 153, 163)  
}
```

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(95, 153, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 153, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7823, -15.5294, -6.6702 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(95, 153, 163) }
```


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

```
.border{ border-color:rgb(95, 153, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 153, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 153, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 153, 163);  
box-shadow:4px 4px 4px 4px rgb(95, 153,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7823, -15.5294, -6.6702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 153, 163) }
```

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

```
.background{ background-color: rgb(95, 153,  
163) }
```

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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