

Converting Colors

HunterLab(52.7528, -15.8627,
0.0159)

Have a look what the booklet for
HunterLab(52.7528, -15.8627,
0.0159) contains.

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Color

**HunterLab(52.9034,
-15.9155, -0.0173)**

Conversions

Conversions Part 1

Format	Color
Hex	699996
RGB	105, 153, 150
RGB Percent	41%, 60%, 59%
CMY	0.5882, 0.4000, 0.4118
CMYK	0.31, 0.00, 0.02, 0.40
HSL	176°, 19%, 51%
HSV	176°, 31%, 60%
XYZ	22.7219, 27.9877, 33.0588
YIQ	138.3060, -27.6450, -11.1090

Conversions

Conversions Part 2

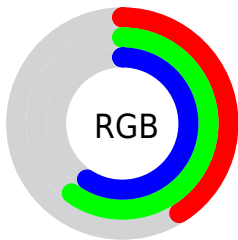
Format	Color
RYB	105, 130, 153
Decimal	6920598
CIELab	59.88, -16.74, -3.60
CIElCh	60, 17.125, 192.129
Yxy	27.9888, 0.2712, 0.3341
Android (android.graphics.Color)	4285110678 (0xFF699996)
YUV	138.3060, 5.7651, -29.2094
Hunter-Lab	52.9034, -15.9155, -0.0173

Details

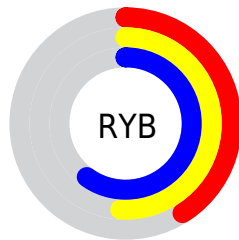
The HunterLab color $52.9034, -15.9155, -0.0173$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.3780, 13.8552, 6.5050$, and the grayscale version is $50.5219, -2.6957, 2.7450$.

A 20% lighter version of the original color is $75.0029, -18.6558, 0.7310$, and $33.4900, -12.8817, -0.4873$ is the 20% darker color. If you saturate the color by 10%, you get $52.0706, -19.1089, -0.6460$, and if you desaturate by 10%, it is $53.8805, -12.2576, 0.7884$.

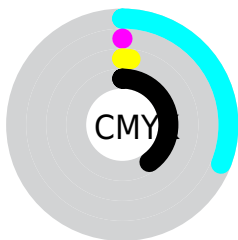
Distribution



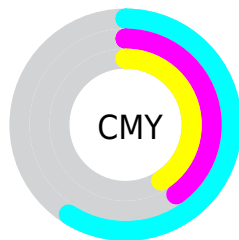
- Red (41%)
- Green (60%)
- Blue (59%)



- Red (41%)
- Yellow (51%)
- Blue (60%)



- Cyan (31%)
- Magenta (0%)
- Yellow (2%)
- Black (40%)



- Cyan (59%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9034, -15.9155, -0.0173 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 52.9034, -15.9155, -0.0173 by changing the saturation by 10% instead.

■ 52.9034, -15.9155,
-0.0173

■ 52.9034, -15.9155,
-0.0173

171.0010,
-29.0402, 5.0888

■ 42.7986, -14.3872,
-0.3802

■ 75.1443, -18.8888,
0.8531

■ 33.4335, -12.8113,
-0.6899

■ 87.2018, -20.3500,
1.3518

■ 24.8730, -11.1649,
-0.9385

■ 99.8431, -21.8022,
1.8891

■ 17.2015, -9.4080,
-1.1164

■ 113.0423,
-23.2494, 2.4630

■ 10.5372, -7.7552,
-1.2084

126.7768,
-24.6946, 3.0715

0.0000, NaN, -NF

0.0000, NaN, NaN

141.0264,

-26.1403, 3.7129

0.0000, NaN, NaN

155.7733,
-27.5883, 4.3858

0.0000, NaN, NaN

■ 52.9034, -15.9155,
-0.0173

■ 52.9034, -15.9155,
-0.0173

■ 52.0706, -19.1089,
-0.6460

■ 53.8805, -12.2576,
0.7884

■ 51.3772, -21.8172,
-1.0975

■ 54.9988, -8.1606,
1.7630

■ 50.8203, -24.0335,
-1.3725

■ 56.2575, -3.6590,
2.8987

■ 50.3937, -25.7637,
-1.4771

■ 57.6539, 1.2095,
4.1849

■ 50.0884, -27.0290,
-1.4222

■ 59.1840, 6.4052,
5.6098

■ 49.8920, -27.8683,
-1.2245

■ 60.8431, 11.8884,
7.1612

■ 49.7793, -28.3684,
-0.9805

■ 62.6258, 17.6210,
8.8265

■ 64.5266, 23.5671,
10.5936

■ 66.5397, 29.6943,
12.4511

Harmonies

Analogous

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



52.9045, -15.5866, 6.8323



52.9034, -15.9155, -0.0173



52.9045, -12.8810, -6.9300

Triad

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



52.9045, -15.9162, -0.0165



52.9045, 6.9679, -8.0637



52.9045, 1.5707, 14.1202

Complementary

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



52.9034, -15.9155, -0.0173



42.3780, 13.8552, 6.5050

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.



52.9045, 8.0417, 11.1096



52.9034, -15.9155, -0.0173



52.9045, 11.2726, -1.4035

Square

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



52.9045, -15.9162, -0.0165



52.9045, 0.1694, -11.9823



52.9045, 11.6760, 5.6210



52.9045, -5.7556, 14.3856

Rectangle

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



52.9034, -15.9155, -0.0173



52.9045, -9.2566, -10.4012



52.9045, 11.6760, 5.6210



52.9045, 3.9278, 13.4168

Sweetspot

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



52.9045, -15.9162, -0.0165



73.9538, -9.6431, 2.6748



51.9656, -21.7233, 16.3917



34.6486, -4.9010, 1.1654



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.9045, -15.9162, -0.0165



69.9558, -24.5135, -0.6666



46.7556, -6.0226, -9.5126



26.4951, -3.4652, 0.9559



45.2560, -25.7774, -0.9200



5.5491, -3.0581, -0.3344

Inverse Universe

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



42.3780, 13.8552, 6.5050



52.8517, 24.1921, 10.0634



47.6065, 3.3879, 12.7490



24.9572, 0.8381, 1.8904



23.6990, 40.6663, 14.6850



2.9228, 5.0651, 1.4252

Previews

White Background



This preview shows how the HunterLab color 52.9034, -15.9155, -0.0173 looks on a white background.

Color Contrast Check

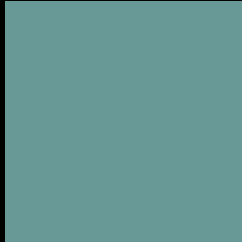
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9034, -15.9155, -0.0173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

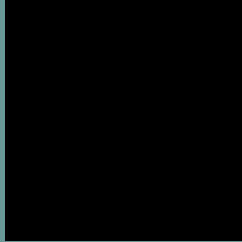
Any Text WCAG AA ✓ Pass

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 52.9034, -15.9155, -0.0173 Background



This preview shows how black text looks on a background with the HunterLab color 52.9034, -15.9155, -0.0173.



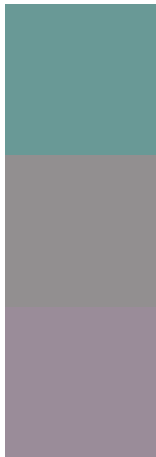
This preview shows how white text looks on a background with the HunterLab color 52.9034,

-15.9155, -0.0173.

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

52.9034, -15.9155, -0.0173

Protanopia

52.6968, -1.7427, 2.7542

Deuteranopia

52.8452, 3.6337, -1.1859



Tritanopia

52.8826, -12.0014, -6.4727

Trichromacy



Original Color

52.9034, -15.9155, -0.0173

Protanomaly

52.6954, -7.5928, 1.7404

Deuteranomaly

52.6802, -4.2749, -1.0465

Tritanomaly

52.9631, -13.6081, -3.8146

Monochromacy



Original Color

52.9034, -15.9155, -0.0173

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0231, -7.7453, 1.5670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9034, -15.9155, -0.0173 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(105, 153, 150)` looks like.

```
.text, #text, p{  
    color:rgb(105, 153, 150)  
}
```

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(105, 153, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 153, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9034, -15.9155, -0.0173 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(105, 153, 150) }
```


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

```
.border{ border-color:rgb(105, 153, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 153, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 153, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 153, 150);  
box-shadow:4px 4px 4px 4px rgb(105, 153,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9034, -15.9155, -0.0173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 153, 150) }
```

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

```
.background{ background-color: rgb(105,  
153, 150) }
```

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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