

Converting Colors

HunterLab(53.3124, -15.6339,
-0.2549)

Have a look what the booklet for
HunterLab(53.3124, -15.6339,
-0.2549) contains.

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Color

**HunterLab(53.3891,
-15.5754, -0.3635)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9A98
RGB	107, 154, 152
RGB Percent	42%, 60%, 60%
CMY	0.5804, 0.3961, 0.4039
CMYK	0.31, 0.00, 0.01, 0.40
HSL	177°, 19%, 51%
HSV	177°, 31%, 60%
XYZ	23.2865, 28.5040, 33.9802
YIQ	139.7190, -27.3700, -10.5860

Conversions

Conversions Part 2

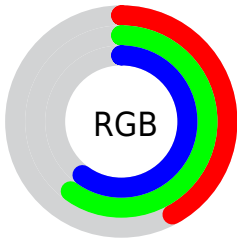
Format	Color
RYB	107, 131, 154
Decimal	7051928
CIELab	60.34, -16.19, -4.04
CIELCh	60, 16.688, 193.997
Yxy	28.5051, 0.2715, 0.3323
Android (android.graphics.Color)	4285242008 (0xFF6B9A98)
YUV	139.7190, 6.0545, -28.6946
Hunter-Lab	53.3891, -15.5754, -0.3635

Details

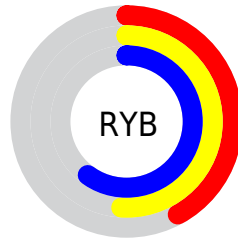
The HunterLab color $53.3891, -15.5754, -0.3635$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.0004, 13.3567, 6.7801$, and the grayscale version is $51.0837, -2.7257, 2.7755$.

A 20% lighter version of the original color is $75.8490, -18.7432, 0.7652$, and $33.9263, -12.6153, -0.8321$ is the 20% darker color. If you saturate the color by 10%, you get $52.5477, -18.7753, -1.1498$, and if you desaturate by 10%, it is $54.3762, -11.9073, 0.5994$.

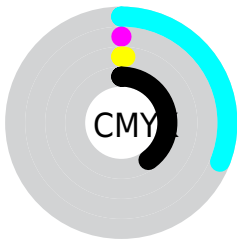
Distribution



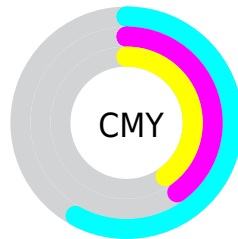
- Red (42%)
- Green (60%)
- Blue (60%)



- Red (42%)
- Yellow (51%)
- Blue (60%)



- Cyan (31%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3891, -15.5754, -0.3635 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 53.3891, -15.5754, -0.3635 by changing the saturation by 10% instead.

■ 53.3891, -15.5754,
-0.3635

■ 53.3891, -15.5754,
-0.3635

171.7186,
-28.4673, 4.6007

■ 43.2513, -14.0827,
-0.7070

■ 75.6901, -18.4860,
0.4709

■ 33.8505, -12.5464,
-0.9960

■ 87.7753, -19.9190,
0.9527

■ 25.2511, -10.9451,
-1.2227

■ 100.4430,
-21.3446, 1.4740

■ 17.5361, -9.2417,
-1.3770

■ 113.6675,
-22.7666, 2.0323

■ 10.8217, -7.5075,
-1.4439

127.4263,
-24.1878, 2.6257

■ 1.9468, -3.4069,
-8.4878

141.6994,

0.0000, NaN, NaN

-25.6106, 3.2526

0.0000, NaN, NaN

156.4689,
-27.0366, 3.9114

0.0000, NaN, NaN

■ 53.3891, -15.5754,
-0.3635

■ 53.3891, -15.5754,
-0.3635

■ 52.5477, -18.7753,
-1.1498

■ 54.3762, -11.9073,
0.5994

■ 51.8471, -21.4860,
-1.7582

■ 55.5057, -7.7967,
1.7293

■ 51.2845, -23.7003,
-2.1880

■ 56.7770, -3.2783,
3.0176

■ 50.8539, -25.4237,
-2.4441

■ 58.1870, 1.6098,
4.4527

■ 50.5462, -26.6769,
-2.5363

■ 59.7318, 6.8277,
6.0222

■ 50.3493, -27.4982,
-2.4803

■ 61.4066, 12.3355,
7.7132

■ 50.2321, -28.0034,
-2.3344

■ 63.2060, 18.0949,
9.5128

■ 65.1243, 24.0699,
11.4087

■ 67.1557, 30.2277,
13.3893

Harmonies

Analogous

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



53.3902, -15.4631, 6.3955



53.3891, -15.5754, -0.3635



53.3902, -12.4080, -7.0252

Triad

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



53.3902, -15.5761, -0.3627



53.3902, 7.0619, -7.4106



53.3902, 1.0010, 14.0341

Complementary

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



53.3891, -15.5754, -0.3635



43.0004, 13.3567, 6.7801

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.



53.3902, 7.4281, 11.2337



53.3891, -15.5754, -0.3635



53.3902, 11.0513, -0.8358

Square

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



53.3902, -15.5761, -0.3627



53.3902, 0.5225, -11.4428



53.3902, 11.1888, 5.9806



53.3902, -6.1440, 14.1256

Rectangle

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



53.3891, -15.5754, -0.3635



53.3902, -8.7601, -10.2696



53.3902, 11.1888, 5.9806



53.3902, 3.3255, 13.3968

Sweetspot

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



53.3902, -15.5761, -0.3627



75.0279, -9.7236, 2.5512



52.3902, -21.6319, 16.1613



35.5887, -5.0081, 1.1064



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.3902, -15.5761, -0.3627



71.1187, -24.1726, -1.2791



47.1103, -5.6633, -9.5473



26.4991, -3.4429, 0.8988



45.3412, -25.2670, -2.1284



5.5547, -3.0245, -0.4140

Inverse Universe

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



43.0004, 13.3567, 6.7801



54.0837, 23.5818, 10.5528



48.3839, 2.8370, 12.8176



24.9534, 0.8175, 1.9448



23.6860, 40.6183, 14.8769



2.9132, 5.0298, 1.5658

Previews

White Background



This preview shows how the HunterLab color 53.3891, -15.5754, -0.3635 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 53.3891, -15.5754, -0.3635 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

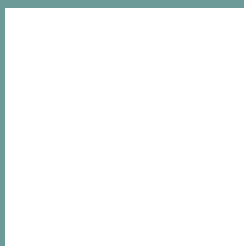
Any Text WCAG AAA × Fail

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

HunterLab 53.3891, -15.5754, -0.3635 Background



This preview shows how black text looks on a background with the HunterLab color 53.3891, -15.5754, -0.3635.



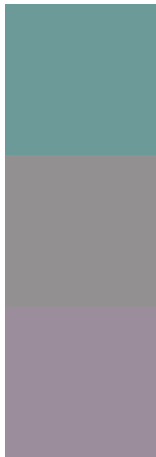
This preview shows how white text looks on a background with the HunterLab color 53.3891,

-15.5754, -0.3635.

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

53.3891, -15.5754, -0.3635

Protanopia

53.1271, -1.6036, 2.3599

Deuteranopia

53.2775, 3.7877, -1.6143



Tritanopia

53.3402, -11.8278, -6.3787

Trichromacy



Original Color

53.3891, -15.5754, -0.3635

Protanomaly

53.1258, -7.4562, 1.3375

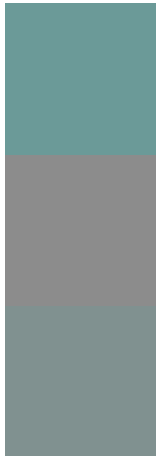
Deuteranomaly

53.1922, -3.8474, -1.3670

Tritanomaly

53.4525, -13.2523, -4.1845

Monochromacy



Original Color

53.3891, -15.5754, -0.3635

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8205, -7.8038, 1.6061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3891, -15.5754, -0.3635 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(107, 154, 152)` looks like.

```
.text, #text, p{  
    color:rgb(107, 154, 152)  
}
```

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(107, 154, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 154, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3891, -15.5754, -0.3635 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(107, 154, 152) }
```


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

```
.border{ border-color:rgb(107, 154, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 154, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 154, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 154, 152);  
box-shadow:4px 4px 4px 4px rgb(107, 154,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3891, -15.5754, -0.3635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 154, 152) }
```

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

```
.background{ background-color: rgb(107,  
154, 152) }
```

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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