

Converting Colors

HunterLab(53.6893, -15.6911,
10.9468)

Have a look what the booklet for
HunterLab(53.6893, -15.6911,
10.9468) contains.

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Color

**HunterLab(53.6922,
-15.8691, 11.0105)**

Conversions

Conversions Part 1

Format	Color
Hex	7B9A7E
RGB	123, 154, 126
RGB Percent	48%, 60%, 49%
CMY	0.5176, 0.3961, 0.5059
CMYK	0.20, 0.00, 0.18, 0.40
HSL	126°, 13%, 54%
HSV	126°, 20%, 60%
XYZ	23.4899, 28.8285, 24.0651
YIQ	141.5390, -9.4880, -15.2800

Conversions

Conversions Part 2

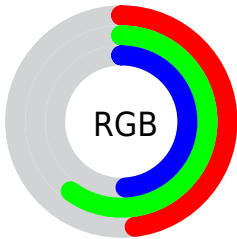
Format	Color
RYB	123, 151, 154
Decimal	8100478
CIELab	60.63, -16.53, 11.20
CIElCh	61, 19.965, 145.879
Yxy	28.8297, 0.3075, 0.3774
Android (android.graphics.Color)	4286290558 (0xFF7B9A7E)
YUV	141.5390, -7.6607, -16.2587
Hunter-Lab	53.6922, -15.8691, 11.0105

Details

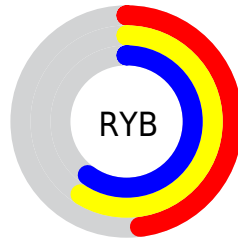
The HunterLab color $53.6922, -15.8691, 11.0105$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.2400, 11.7728, -6.0549$, and the grayscale version is $51.8584, -2.7670, 2.8176$.

A 20% lighter version of the original color is $75.8924, -18.5107, 13.1224$, and $34.1938, -12.7847, 8.6719$ is the 20% darker color. If you saturate the color by 10%, you get $52.3902, -21.4220, 14.5293$, and if you desaturate by 10%, it is $55.1731, -9.7474, 7.2014$.

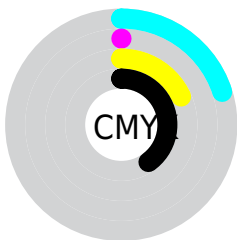
Distribution



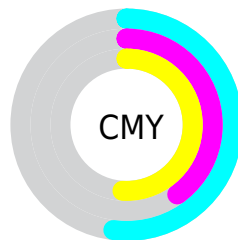
- Red (48%)
- Green (60%)
- Blue (49%)



- Red (48%)
- Yellow (59%)
- Blue (60%)



- Cyan (20%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (52%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6922, -15.8691, 11.0105 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 53.6922, -15.8691, 11.0105 by changing the saturation by 10% instead.

■ 53.6922, -15.8691,
11.0105

■ 53.6922, -15.8691,
11.0105

172.1659,
-28.9006, 21.8693

■ 43.5340, -14.3572,
9.8137

■ 76.0306, -18.8160,
13.3863

■ 34.1111, -12.7999,
8.5983

■ 88.1330, -20.2656,
14.5745

■ 25.4874, -11.1758,
7.3500

■ 100.8172,
-21.7071, 15.7677

■ 17.7455, -9.4475,
6.0434

114.0574,
-23.1443, 16.9681

■ 11.0001, -7.6454,
5.0132

127.8313,
-24.5802, 18.1774

■ 2.6432, -4.6256,
1.8502

142.1190,

0.0000, NaN, NaN

-26.0170, 19.3967

0.0000, NaN, NaN

156.9025,
-27.4567, 20.6271

0.0000, NaN, NaN

■ 53.6922, -15.8691,
11.0105

■ 53.6922, -15.8691,
11.0105

■ 52.3902, -21.4220,
14.5293

■ 55.1731, -9.7474,
7.2014

■ 51.2672, -26.3390,
17.7139

■ 56.8243, -3.1230,
3.1432

■ 50.3251, -30.5677,
20.5275

■ 58.6403, 3.9328,
-1.1209

■ 49.5620, -34.0707,
22.9399

■ 60.6134, 11.3525,
-5.5513

■ 48.9726, -36.8321,
24.9318

■ 62.7353, 19.0737,
-10.1125

■ 48.5474, -38.8620,
26.4966

■ 64.9975, 27.0406,
-14.7734

■ 48.2726, -40.2015,
27.6430

■ 67.3916, 35.2046,
-19.5076

■ 48.1109, -41.0012,
28.3753

■ 69.9091, 43.5244,
-24.2934

■ 71.6585, 49.5613,
-30.6210

Harmonies

Analogous

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



53.6933, -9.8894, 15.2256



53.6922, -15.8691, 11.0105



53.6933, -18.3706, 4.0396

Triad

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



53.6933, -15.8702, 11.0112



53.6933, -4.0497, -15.2316



53.6933, 12.8173, 9.3390

Complementary

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



53.6922, -15.8691, 11.0105



48.2400, 11.7728, -6.0549

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.



53.6933, 14.6216, 1.7812



53.6922, -15.8691, 11.0105



53.6933, 4.5342, -13.2247

Square

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



53.6933, -15.8702, 11.0112



53.6933, -11.8232, -11.7815



53.6933, 11.5031, -6.6601



53.6933, 6.7160, 14.3720

Rectangle

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



53.6922, -15.8691, 11.0105



53.6933, -17.8505, -1.5571



53.6933, 11.5031, -6.6601



53.6933, 13.9623, 7.0469

Sweetspot

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



53.6933, -15.8702, 11.0112



75.2262, -9.6323, 7.5491



55.8229, -8.2467, 14.3504



35.7273, -4.8327, 3.7450



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.



53.6933, -15.8702, 11.0112



71.5729, -24.7444, 16.9550



54.0823, -13.6533, 5.4238



26.3340, -4.3625, 3.2569



43.4280, -36.9883, 25.5659



5.3311, -4.3903, 2.8140

Inverse Universe

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



48.2400, 11.7728, -6.0549



62.7029, 20.2765, -10.8259



47.7617, 9.2828, 0.7159



25.1264, 1.7469, -0.5177



26.6854, 51.4099, -27.0228



3.3023, 6.4237, -3.8225

Previews

White Background



This preview shows how the HunterLab color 53.6922, -15.8691, 11.0105 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 53.6922, -15.8691, 11.0105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

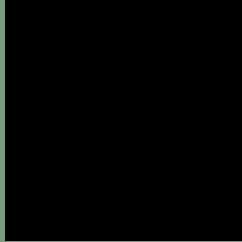
Any Text WCAG AA ✓ Pass

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 53.6922, -15.8691, 11.0105 Background



This preview shows how black text looks on a background with the HunterLab color 53.6922, -15.8691, 11.0105.



This preview shows how white text looks on a background with the HunterLab color 53.6922,

-15.8691, 11.0105.

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

53.6922, -15.8691, 11.0105

Protanopia

53.6963, -3.8210, 12.6901

Deuteranopia

53.6113, 3.4462, 10.1266



Tritanopia

53.6052, -6.4536, -4.3757

Trichromacy



Original Color

53.6922, -15.8691, 11.0105

Protanomaly

53.6326, -8.4879, 12.1840

Deuteranomaly

53.4793, -4.2946, 10.2375

Tritanomaly

53.6501, -10.1633, 1.9188

Monochromacy



Original Color

53.6922, -15.8691, 11.0105

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4273, -7.6020, 5.8309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6922, -15.8691, 11.0105 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(123, 154, 126)` looks like.

```
.text, #text, p{  
    color:rgb(123, 154, 126)  
}
```

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(123, 154, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 154, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6922, -15.8691, 11.0105 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(123, 154, 126) }
```


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

```
.border{ border-color:rgb(123, 154, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 154, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 154, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 154, 126);  
box-shadow:4px 4px 4px 4px rgb(123, 154,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6922, -15.8691, 11.0105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 154, 126) }
```

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

```
.background{ background-color: rgb(123,  
154, 126) }
```

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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