

Converting Colors

HunterLab(53.5191, -11.0340,
-3.5527)

Have a look what the booklet for
HunterLab(53.5191, -11.0340,
-3.5527) contains.

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Color

**HunterLab(53.6112,
-11.1728, -3.4360)**

Conversions

Conversions Part 1

Format	Color
Hex	75989F
RGB	117, 152, 159
RGB Percent	46%, 60%, 62%
CMY	0.5412, 0.4039, 0.3765
CMYK	0.26, 0.04, 0.00, 0.38
HSL	190°, 18%, 54%
HSV	190°, 26%, 62%
XYZ	24.8224, 28.7416, 37.0403
YIQ	142.3330, -23.1070, -5.2430

Conversions

Conversions Part 2

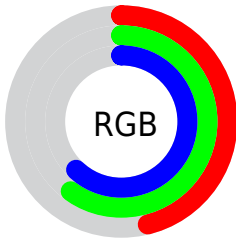
Format	Color
R_{YB}	117, 136, 159
Decimal	7706783
CIE _{Lab}	60.55, -10.37, -7.63
CIE _{LCh}	61, 12.874, 216.331
Yxy	28.7428, 0.2740, 0.3172
Android (android.graphics.Color)	4285896863 (0xFF75989F)
YUV	142.3330, 8.2168, -22.2170
Hunter-Lab	53.6112, -11.1728, -3.4360

Details

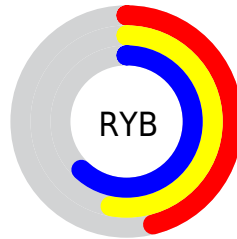
The HunterLab color $53.6112, -11.1728, -3.4360$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.0320, 7.7989, 8.9586$, and the grayscale version is $52.1184, -2.7809, 2.8317$.

A 20% lighter version of the original color is $75.8576, -13.2454, -3.2127$, and $34.0343, -8.8166, -3.8978$ is the 20% darker color. If you saturate the color by 10%, you get $51.8487, -13.4812, -5.7962$, and if you desaturate by 10%, it is $55.5058, -8.4442, -0.9830$.

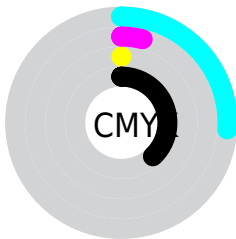
Distribution



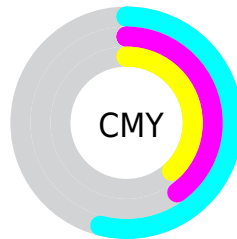
- Red (46%)
- Green (60%)
- Blue (62%)



- Red (46%)
- Yellow (53%)
- Blue (62%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (54%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6112, -11.1728, -3.4360 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 53.6112, -11.1728, -3.4360 by changing the saturation by 10% instead.

■ 53.6112, -11.1728,
-3.4360

■ 53.6112, -11.1728,
-3.4360

172.0463,
-21.6581, 0.2778

■ 43.4584, -10.0325,
-3.6090

■ 75.9395, -13.4502,
-2.9182

■ 34.0414, -8.8808,
-3.7180

■ 88.0374, -14.5941,
-2.5845

■ 25.4242, -7.7065,
-3.7537

■ 100.7171,
-15.7453, -2.2056

■ 17.6894, -6.4899,
-3.7052

113.9532,
-16.9056, -1.7845

■ 10.9523, -5.1924,
-3.5590

127.7231,
-18.0761, -1.3236

■ 2.4764, -4.3336,
-12.6322

142.0068,

0.0000, NaN, NaN

-19.2579, -0.8250

0.0000, NaN, NaN

156.7866,
-20.4517, -0.2907

0.0000, NaN, NaN

■ 53.6112, -11.1728,
-3.4360

■ 53.6112, -11.1728,
-3.4360

■ 51.8487, -13.4812,
-5.7962

■ 55.5058, -8.4442,
-0.9830

■ 50.2192, -15.3357,
-8.0498

■ 57.5242, -5.3279,
1.5446

■ 48.7265, -16.7112,
-10.1799

■ 59.6618, -1.8602,
4.1338

■ 47.3716, -17.5908,
-12.1718

■ 61.9126, 1.9239,
6.7720

■ 46.1527, -17.9707,
-14.0138

■ 64.2705, 5.9913,
9.4485

■ 45.0642, -17.8647,
-15.7004

■ 66.7295, 10.3110,
12.1544

■ 44.0917, -17.3260,
-17.2422

■ 69.2837, 14.8549,
14.8823

■ 43.7537, -17.0941,
-17.7871

■ 71.9275, 19.5978,
17.6262

■ 73.9959, 22.4660,
19.7068

Harmonies

Analogous

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



53.6123, -13.0399, 1.7895



53.6112, -11.1728, -3.4360



53.6123, -7.0709, -7.2106

Triad

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



53.6123, -11.1735, -3.4351



53.6123, 7.2398, -1.3088



53.6123, -4.0324, 12.0398

Complementary

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



53.6112, -11.1728, -3.4360



48.0320, 7.7989, 8.9586

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.



53.6123, 1.4778, 11.3899



53.6112, -11.1728, -3.4360



53.6123, 8.1335, 4.0230

Square

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



53.6123, -11.1735, -3.4351



53.6123, 3.5908, -5.8985



53.6123, 5.9857, 8.5782



53.6123, -9.0262, 10.4528

Rectangle

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



53.6112, -11.1728, -3.4360



53.6123, -3.5431, -8.2042



53.6123, 5.9857, 8.5782



53.6123, -2.1804, 12.0732

Sweetspot

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



53.6123, -11.1735, -3.4351



76.5001, -7.8898, 1.4729



54.7872, -19.8709, 13.0253



36.1355, -4.0405, 0.4660



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.



53.6123, -11.1735, -3.4351



70.2633, -16.9351, -6.5699



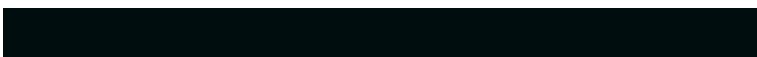
47.6519, -1.7097, -11.4796



27.0577, -2.9682, 0.3911



38.9516, -15.2803, -15.7003



5.6291, -2.5849, -1.4557

Inverse Universe

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



47.2876, 16.6273, -7.8178



60.0452, 28.5830, -13.7953



53.5662, -2.0077, 14.3435



25.9530, 1.7411, -0.3291



26.7467, 50.7847, -21.3220



3.6403, 7.0147, -3.6994

Previews

White Background



This preview shows how the HunterLab color 53.6112, -11.1728, -3.4360 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 53.6112, -11.1728, -3.4360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

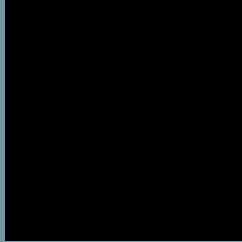
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

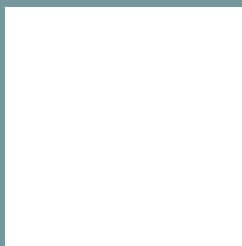
Any Text WCAG AAA × Fail

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

HunterLab 53.6112, -11.1728, -3.4360 Background



This preview shows how black text looks on a background with the HunterLab color 53.6112, -11.1728, -3.4360.



This preview shows how white text looks on a background with the HunterLab color 53.6112, -11.1728, -3.4360.

-11.1728, -3.4360.

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

53.6112, -11.1728, -3.4360

Protanopia

53.5988, -0.8965, -1.2914

Deuteranopia

53.5645, 3.7122, -4.2512



Tritanopia

53.5062, -9.7382, -5.5961

Trichromacy



Original Color

53.6112, -11.1728, -3.4360

Protanomaly

53.6013, -5.2794, -1.8541

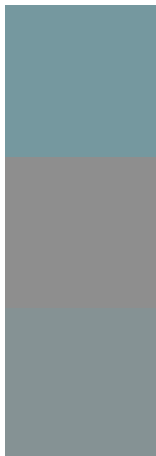
Deuteranomaly

53.5456, -2.2330, -3.8702

Tritanomaly

53.4728, -9.9254, -5.1251

Monochromacy



Original Color

53.6112, -11.1728, -3.4360

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.6141, -6.2512, 0.7392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6112, -11.1728, -3.4360 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(117, 152, 159)` looks like.

```
.text, #text, p{  
    color:rgb(117, 152, 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(117, 152, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 152, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6112, -11.1728, -3.4360 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(117, 152, 159) }
```


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

```
.border{ border-color:rgb(117, 152, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 152, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 152, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 152, 159);  
box-shadow:4px 4px 4px 4px rgb(117, 152,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6112, -11.1728, -3.4360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 152, 159) }
```

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

```
.background{ background-color: rgb(117,  
152, 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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