

Converting Colors

HunterLab(53.4425, -11.9196,
-17.3436)

Have a look what the booklet for
HunterLab(53.4425, -11.9196,
-17.3436) contains.

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Color

**HunterLab(53.4027,
-11.7078, -17.6452)**

Conversions

Conversions Part 1

Format	Color
Hex	5C99B8
RGB	92, 153, 184
RGB Percent	36%, 60%, 72%
CMY	0.6392, 0.4000, 0.2784
CMYK	0.50, 0.17, 0.00, 0.28
HSL	200°, 39%, 54%
HSV	200°, 50%, 72%
XYZ	24.4566, 28.5185, 49.5631
YIQ	138.2950, -46.3070, -3.2910

Conversions

Conversions Part 2

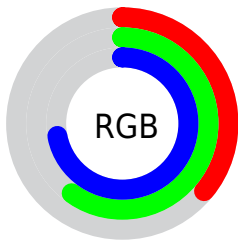
Format	Color
R_{YB}	92, 129, 184
Decimal	6068664
CIE _{Lab}	60.36, -11.09, -22.20
CIE _{LCh}	60, 24.820, 243.454
Yxy	28.5196, 0.2385, 0.2781
Android (android.graphics.Color)	4284258744 (0xFF5C99B8)
YUV	138.2950, 22.5326, -40.6007
Hunter-Lab	53.4027, -11.7078, -17.6452

Details

The HunterLab color $53.4027, -11.7078, -17.6452$ is a dark color, and the websafe version is hex $3399CC$. A complement of this color would be $50.1297, 14.7613, 19.1715$, and the grayscale version is $50.4584, -2.6923, 2.7415$.

A 20% lighter version of the original color is $75.5777, -13.9969, -18.3462$, and $33.8597, -9.3029, -16.8985$ is the 20% darker color. If you saturate the color by 10%, you get $50.7021, -11.8094, -21.9934$, and if you desaturate by 10%, it is $56.2741, -11.0420, -13.2958$.

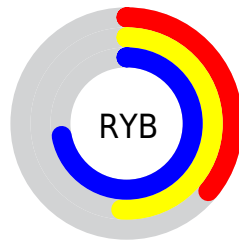
Distribution



Red (36%)

Green (60%)

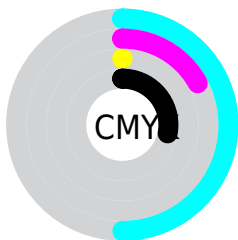
Blue (72%)



Red (36%)

Yellow (51%)

Blue (72%)

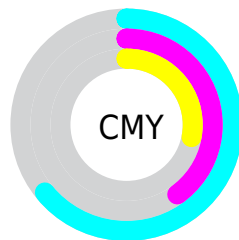


Cyan (50%)

Magenta (17%)

Yellow (0%)

Black (28%)



Cyan (64%)

Magenta (40%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4027, -11.7078, -17.6452 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 53.4027, -11.7078, -17.6452 by changing the saturation by 10% instead.

■ 53.4027, -11.7078,
-17.6452

■ 53.4027, -11.7078,
-17.6452

171.7385,
-22.4865, -18.4441

■ 43.2639, -10.5238,
-17.2665

■ 75.7053, -14.0621,
-18.2103

■ 33.8622, -9.3249,
-16.8282

■ 87.7913, -15.2414,
-18.4020

■ 25.2616, -8.0982,
-16.3420

■ 100.4597,
-16.4261, -18.5363

■ 17.5454, -6.8215,
-15.8486

■ 113.6849,
-17.6183, -18.6162

■ 10.8296, -5.4555,
-15.4821

127.4444,
-18.8194, -18.6444

■ 1.9831, -3.4705,
-50.7122

141.7181,

0.0000, NaN, -NF

-20.0307, -18.6236

0.0000, NaN, NaN

156.4882,
-21.2528, -18.5561

0.0000, NaN, NaN

■ 53.4027, -11.7078,
-17.6452

■ 53.4027, -11.7078,
-17.6452

■ 50.7021, -11.8094,
-21.9934

■ 56.2741, -11.0420,
-13.2958

■ 48.1783, -11.3054,
-26.3176

■ 59.3028, -9.8589,
-8.9687

■ 45.8390, -10.1694,
-30.5872

■ 62.4793, -8.2082,
-4.6774

■ 43.6858, -8.3999,
-34.7739

■ 65.7931, -6.1381,
-0.4318

■ 41.6899, -6.1139,
-38.9103

■ 69.2341, -3.6936,
3.7624

■ 41.6895, -6.1134,
-38.9112

■ 72.7932, -0.9159,
7.9029

■ 76.4617, 2.1584,
11.9893

■ 80.2318, 5.4967,
16.0233

■ 83.8002, 8.0859,
19.6944

Harmonies

Analogous

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



53.4037, -18.9011, -8.9985



53.4027, -11.7078, -17.6452



53.4037, -1.6117, -20.4498

Triad

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



53.4037, -11.7080, -17.6442



53.4037, 19.1875, 4.0685



53.4037, -13.6891, 16.7509

Complementary

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



53.4027, -11.7078, -17.6452



50.1297, 14.7613, 19.1715

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.



53.4037, -4.0818, 18.9377



53.4027, -11.7078, -17.6452



53.4037, 15.3485, 12.5778

Square

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



53.4037, -11.7080, -17.6442



53.4037, 16.7498, -6.5625



53.4037, 6.6208, 17.5740



53.4037, -19.9803, 10.9078

Rectangle

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



53.4027, -11.7078, -17.6452



53.4037, 5.5536, -18.2537



53.4037, 6.6208, 17.5740



53.4037, -10.7685, 17.8797

Sweetspot

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



53.4037, -11.7080, -17.6442



86.2169, -9.7949, -3.5759



61.6269, -35.1190, 19.4352



39.5999, -4.8119, -2.2163



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



53.4037, -11.7080, -17.6442



67.9116, -15.8694, -30.1995



40.4006, 10.4128, -41.4736



31.1240, -2.8227, -0.0719



34.8035, -5.3788, -31.8900



7.3236, -2.1814, -4.4449

Inverse Universe

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



44.8837, 38.1564, -11.4863



55.3071, 62.7628, -17.8092



62.6226, -7.4717, 28.8696



30.1826, 1.8780, 0.1921



28.2933, 51.9240, -8.6223



5.4152, 10.1167, -3.0365

Previews

White Background



This preview shows how the HunterLab color 53.4027, -11.7078, -17.6452 looks on a white background.

Color Contrast Check

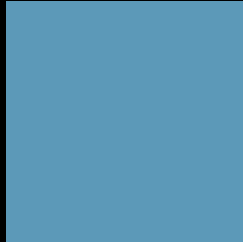
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4027, -11.7078, -17.6452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

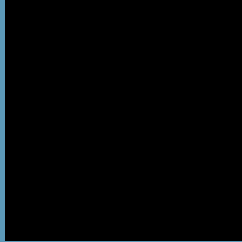
Any Text WCAG AA ✓ Pass

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 53.4027, -11.7078, -17.6452 Background



This preview shows how black text looks on a background with the HunterLab color 53.4027, -11.7078, -17.6452.



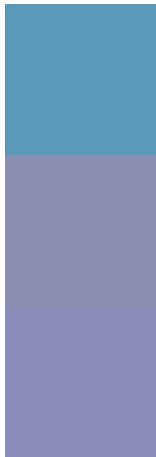
This preview shows how white text looks on a background with the HunterLab color 53.4027,

-11.7078, -17.6452.

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

53.4027, -11.7078, -17.6452

Protanopia

53.0449, 1.6452, -13.7772

Deuteranopia

53.1127, 4.0196, -19.0592



Tritanopia

53.5073, -17.2875, -8.3811

Trichromacy



Original Color

53.4027, -11.7078, -17.6452

Protanomaly

53.1297, -3.7531, -15.5141

Deuteranomaly

53.0335, -2.1979, -18.6733

Tritanomaly

53.5000, -15.2814, -11.6792

Monochromacy



Original Color

53.4027, -11.7078, -17.6452

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0651, -6.7852, -4.6578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4027, -11.7078, -17.6452 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(92, 153, 184)` looks like.

```
.text, #text, p{  
    color:rgb(92, 153, 184)  
}
```

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(92, 153, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 153, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4027, -11.7078, -17.6452 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(92, 153, 184) }
```


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

```
.border{ border-color:rgb(92, 153, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 153, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 153, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 153, 184);  
box-shadow:4px 4px 4px 4px rgb(92, 153,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4027, -11.7078, -17.6452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 153, 184) }
```

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

```
.background{ background-color: rgb(92, 153,  
184) }
```

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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