

Converting Colors

HunterLab(52.0038, -11.5471,
2.0742)

Have a look what the booklet for
HunterLab(52.0038, -11.5471,
2.0742) contains.

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Color

**HunterLab(52.0432,
-11.6555, 2.2596)**

Conversions

Conversions Part 1

Format	Color
Hex	77948F
RGB	119, 148, 143
RGB Percent	47%, 58%, 56%
CMY	0.5333, 0.4196, 0.4392
CMYK	0.20, 0.00, 0.03, 0.42
HSL	170°, 12%, 52%
HSV	170°, 20%, 58%
XYZ	23.1556, 27.0849, 29.9941
YIQ	138.7590, -15.6790, -7.7030

Conversions

Conversions Part 2

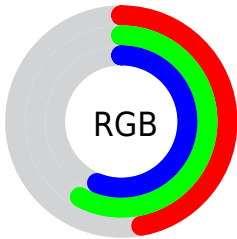
Format	Color
R_{YB}	119, 135, 148
Decimal	7836815
CIE _{Lab}	59.05, -11.23, -0.73
CIE _{LCh}	59, 11.250, 183.725
Yxy	27.0861, 0.2886, 0.3376
Android (android.graphics.Color)	4286026895 (0xFF77948F)
YUV	138.7590, 2.0908, -17.3286
Hunter-Lab	52.0432, -11.6555, 2.2596

Details

The HunterLab color $52.0432, -11.6555, 2.2596$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.7663, 7.4643, 3.6266$, and the grayscale version is $50.7131, -2.7059, 2.7553$.

A 20% lighter version of the original color is $74.1909, -13.8386, 3.2598$, and $32.6218, -9.0660, 1.1208$ is the 20% darker color. If you saturate the color by 10%, you get $51.0320, -15.5390, 2.1460$, and if you desaturate by 10%, it is $53.1924, -7.3676, 2.5389$.

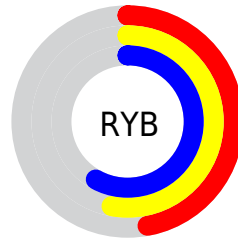
Distribution



Red (47%)

Green (58%)

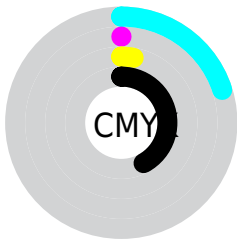
Blue (56%)



Red (47%)

Yellow (53%)

Blue (58%)

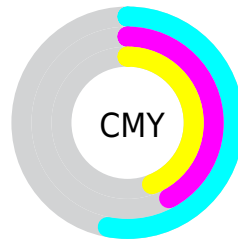


Cyan (20%)

Magenta (0%)

Yellow (3%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0432, -11.6555, 2.2596 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 52.0432, -11.6555, 2.2596 by changing the saturation by 10% instead.

■ 52.0432, -11.6555,
2.2596

■ 52.0432, -11.6555,
2.2596

169.7273,
-22.4825, 8.3923

■ 41.9975, -10.4628,
1.7525

■ 74.1768, -14.0254,
3.3941

■ 32.6960, -9.2523,
1.2884

■ 86.1849, -15.2107,
4.0150

■ 24.2054, -8.0108,
0.8723

■ 98.7791, -16.4009,
4.6693

■ 16.6118, -6.7139,
0.5104

111.9332,
-17.5981, 5.3554

■ 10.0375, -5.4973,
0.2118

125.6243,
-18.8037, 6.0720

0.0000, NaN, NaN

139.8322,

0.0000, NaN, NaN

-20.0191, 6.8177

0.0000, NaN, NaN

154.5386,
-21.2451, 7.5914

0.0000, NaN, NaN

■ 52.0432, -11.6555,
2.2596

■ 52.0432, -11.6555,
2.2596

■ 51.0320, -15.5390,
2.1460

■ 53.1924, -7.3676,
2.5389

■ 50.1563, -18.9850,
2.1970

■ 54.4743, -2.7084,
2.9775

■ 49.4162, -21.9709,
2.4116

■ 55.8867, 2.2827,
3.5697

■ 48.8087, -24.4838,
2.7838

■ 57.4254, 7.5666,
4.3073

■ 48.3289, -26.5226,
3.3041

■ 59.0856, 13.1049,
5.1811

■ 47.9688, -28.1010,
3.9585

■ 60.8620, 18.8614,
6.1811

■ 47.7177, -29.2498,
4.7290

■ 62.7491, 24.8025,
7.2972

■ 47.5439, -30.0888,
5.5729

■ 64.7414, 30.8983,
8.5194

■ 47.5371, -30.1217,
5.6069

■ 66.8332, 37.1223,
9.8380

Harmonies

Analogous

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



52.0443, -10.7845, 6.5645



52.0432, -11.6555, 2.2596



52.0443, -10.2215, -2.2707

Triad

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



52.0443, -11.6564, 2.2604



52.0443, 2.4339, -4.9946



52.0443, 1.3610, 10.0935

Complementary

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



52.0432, -11.6555, 2.2596



45.7663, 7.4643, 3.6266

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.



52.0443, 5.1052, 7.4669



52.0432, -11.6555, 2.2596



52.0443, 5.7401, -1.1972

Square

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



52.0443, -11.6564, 2.2604



52.0443, -2.1799, -6.6916



52.0443, 6.7348, 3.3990



52.0443, -3.3769, 10.8403

Rectangle

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



52.0432, -11.6555, 2.2596



52.0443, -8.1184, -4.7380



52.0443, 6.7348, 3.3990



52.0443, 2.7831, 9.4136

Sweetspot

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



52.0443, -11.6564, 2.2604



71.2271, -7.6887, 3.5512



51.7896, -13.8456, 11.6892



33.9853, -3.8412, 1.6817



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.0443, -11.6564, 2.2604



68.4508, -18.0720, 2.9008



49.4704, -6.6152, -3.2121



25.5837, -3.4556, 1.2269



43.9372, -27.8140, 5.1248



4.8982, -2.8520, 0.0344

Inverse Universe

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



45.7663, 7.4643, 3.6266



58.1167, 13.4723, 5.1837



48.0780, 2.3201, 8.1426



24.1469, 0.9077, 1.5335



23.3294, 40.2306, 12.9181



2.6396, 4.6665, 0.5735

Previews

White Background



This preview shows how the HunterLab color 52.0432, -11.6555, 2.2596 looks on a white background.

Color Contrast Check

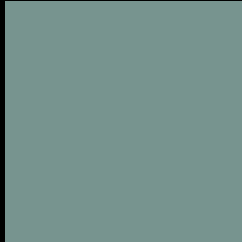
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0432, -11.6555, 2.2596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

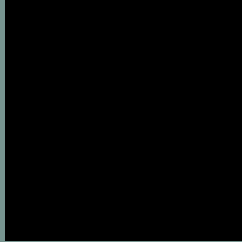
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

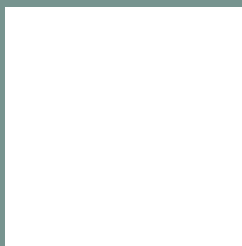
Any Text WCAG AAA × Fail

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

HunterLab 52.0432, -11.6555, 2.2596 Background



This preview shows how black text looks on a background with the HunterLab color 52.0432, -11.6555, 2.2596.



This preview shows how white text looks on a background with the HunterLab color 52.0432, -11.6555, 2.2596.

-11.6555, 2.2596.

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

52.0432, -11.6555, 2.2596

Protanopia

51.8976, -1.8688, 4.0409

Deuteranopia

51.7742, 3.8022, 1.2928



Tritanopia

52.0861, -7.5634, -4.3472

Trichromacy



Original Color

52.0432, -11.6555, 2.2596

Protanomaly

52.0329, -5.7740, 3.6900

Deuteranomaly

51.6973, -2.2741, 1.5550

Tritanomaly

52.1530, -9.1716, -1.7950

Monochromacy



Original Color

52.0432, -11.6555, 2.2596

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1322, -5.9695, 2.6335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0432, -11.6555, 2.2596 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(119, 148, 143)` looks like.

```
.text, #text, p{  
    color:rgb(119, 148, 143)  
}
```

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(119, 148, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 148, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0432, -11.6555, 2.2596 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(119, 148, 143) }
```


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

```
.border{ border-color:rgb(119, 148, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 148, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 148, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 148, 143);  
box-shadow:4px 4px 4px 4px rgb(119, 148,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0432, -11.6555, 2.2596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 148, 143) }
```

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

```
.background{ background-color: rgb(119,  
148, 143) }
```

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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