

Converting Colors

HunterLab(47.6617, -6.7438,
-2.9148)

Have a look what the booklet for
HunterLab(47.6617, -6.7438,
-2.9148) contains.

HunterLab(47.5508, -6.5504, -3.2162)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.5508, -6.5504,
-3.2162)**

Conversions

Conversions Part 1

Format	Color
Hex	72868F
RGB	114, 134, 143
RGB Percent	45%, 53%, 56%
CMY	0.5529, 0.4745, 0.4392
CMYK	0.20, 0.06, 0.00, 0.44
HSL	199°, 11%, 50%
HSV	199°, 20%, 56%
XYZ	20.4225, 22.6108, 29.2745
YIQ	129.0460, -14.8090, -1.4410

Conversions

Conversions Part 2

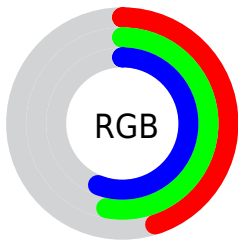
Format	Color
R _Y B	114, 126, 143
Decimal	7505551
CIE Lab	54.67, -5.13, -7.24
CIE LCh	55, 8.876, 234.655
Yxy	22.6117, 0.2824, 0.3127
Android (android.graphics.Color)	4285695631 (0xFF72868F)
YUV	129.0460, 6.8793, -13.1953
Hunter-Lab	47.5508, -6.5504, -3.2162

Details

The HunterLab color $47.5508, -6.5504, -3.2162$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.0657, 2.4943, 7.9388$, and the grayscale version is $46.8506, -2.4998, 2.5455$.

A 20% lighter version of the original color is $69.0499, -8.1940, -2.9522$, and $28.7311, -4.7642, -3.7501$ is the 20% darker color. If you saturate the color by 10%, you get $45.3051, -7.9488, -6.2311$, and if you desaturate by 10%, it is $49.8992, -4.8428, -0.2147$.

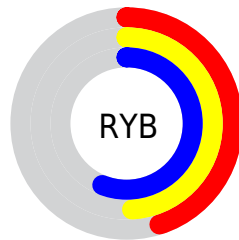
Distribution



Red (45%)

Green (53%)

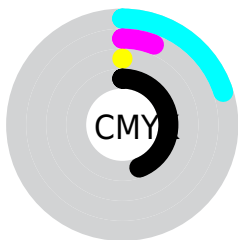
Blue (56%)



Red (45%)

Yellow (49%)

Blue (56%)

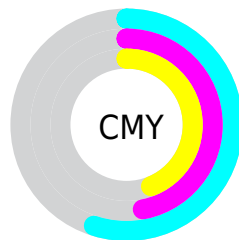


Cyan (20%)

Magenta (6%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5508, -6.5504, -3.2162 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 47.5508, -6.5504, -3.2162 by changing the saturation by 10% instead.

■ 47.5508, -6.5504,
-3.2162

■ 47.5508, -6.5504,
-3.2162

163.0105,
-14.8126, 0.4045

■ 37.8247, -5.7266,
-3.3704

■ 69.1050, -8.2516,
-2.7283

■ 28.8696, -4.9159,
-3.4568

■ 80.8470, -9.1300,
-2.4067

■ 20.7599, -4.1140,
-3.4646

■ 93.1877, -10.0279,
-2.0386

■ 13.5952, -3.3107,
-3.3810

■ 106.0993,
-10.9455, -1.6270

■ 7.1903, -3.4958,
-3.8140

119.5577,
-11.8829, -1.1748

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5414,

-12.8399, -0.6842

0.0000, NaN, NaN

148.0313,
-13.8166, -0.1572

0.0000, NaN, NaN

■ 47.5508, -6.5504,
-3.2162

■ 47.5508, -6.5504,
-3.2162

■ 45.3051, -7.9488,
-6.2311

■ 49.8992, -4.8428,
-0.2147

■ 43.1662, -9.0024,
-9.2527

■ 52.3406, -2.8556,
2.7647

■ 41.1419, -9.6783,
-12.2681

■ 54.8696, -0.6189,
5.7190

■ 39.2387, -9.9446,
-15.2619

■ 57.4801, 1.8406,
8.6460

■ 37.4622, -9.7748,
-18.2157

■ 60.1667, 4.4993,
11.5449

■ 35.8159, -9.1524,
-21.1098

■ 62.9241, 7.3362,
14.4158

■ 34.3001, -8.0773,
-23.9261

■ 65.7477, 10.3326,
17.2598

■ 32.9194, -6.7213,
-26.6370

■ 68.6333, 13.4725,
20.0781

■ 71.5770, 16.7416,
22.8725

Harmonies

Analogous

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



47.5518, -8.7810, -0.2961



47.5508, -6.5504, -3.2162



47.5518, -3.1949, -4.5873

Triad

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



47.5518, -6.5512, -3.2154



47.5518, 4.6876, 1.9592



47.5518, -5.4461, 8.2907

Complementary

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



47.5508, -6.5504, -3.2162



46.0657, 2.4943, 7.9388

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.



47.5518, -1.8811, 8.7951



47.5508, -6.5504, -3.2162



47.5518, 4.0409, 5.3028

Square

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



47.5518, -6.5512, -3.2154



47.5518, 3.3505, -1.4584



47.5518, 1.6091, 7.7418



47.5518, -8.1566, 6.3081

Rectangle

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



47.5508, -6.5504, -3.2162



47.5518, -0.7424, -4.3702



47.5518, 1.6091, 7.7418



47.5518, -4.3109, 8.6321

Sweetspot

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



47.5518, -6.5512, -3.2154



68.1177, -5.4195, 1.3720



49.6441, -13.8191, 8.0855



32.5319, -2.6662, 0.5491



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.5518, -6.5512, -3.2154



62.3463, -9.6110, -6.0074



43.5270, 0.0648, -8.5758



24.1615, -2.2335, 0.0551



31.0161, -6.4133, -24.9230



3.6236, -1.4556, -1.3870

Inverse Universe

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



44.2674, 9.8261, -2.7603



57.1291, 16.7402, -5.1607



50.0032, -4.1890, 11.8616



23.4156, 1.3765, 0.1204



24.4079, 45.0528, -9.4485



2.4684, 4.6956, -2.0362

Previews

White Background



This preview shows how the HunterLab color 47.5508, -6.5504, -3.2162 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 47.5508, -6.5504, -3.2162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

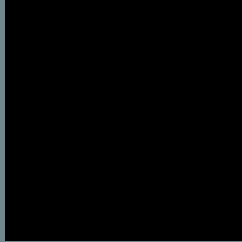
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

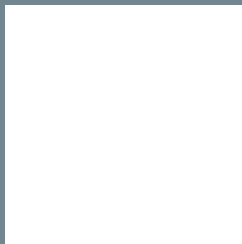
Any Text WCAG AAA × Fail

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

HunterLab 47.5508, -6.5504, -3.2162 Background



This preview shows how black text looks on a background with the HunterLab color 47.5508, -6.5504, -3.2162.



This preview shows how white text looks on a background with the HunterLab color 47.5508, -6.5504, -3.2162.

-3.2162.

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

47.5508, -6.5504, -3.2162

Protanopia

47.5442, -0.8978, -1.6597

Deuteranopia

47.4455, 3.2754, -3.6796



Tritanopia

47.5828, -6.3724, -3.6687

Trichromacy



Original Color

47.5508, -6.5504, -3.2162

Protanomaly

47.3717, -2.8809, -2.3994

Deuteranomaly

47.5878, -0.4953, -3.5592

Tritanomaly

47.5828, -6.3724, -3.6687

Monochromacy



Original Color

47.5508, -6.5504, -3.2162

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.1582, -4.0550, 0.6311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5508, -6.5504, -3.2162 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(114, 134, 143)` looks like.

```
.text, #text, p{  
    color:rgb(114, 134, 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(114, 134, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 134, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5508, -6.5504, -3.2162 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(114, 134, 143) }
```


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

```
.border{ border-color:rgb(114, 134, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 134, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 134, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 134, 143);  
box-shadow:4px 4px 4px 4px rgb(114, 134,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5508, -6.5504, -3.2162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 134, 143) }
```

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

```
.background{ background-color: rgb(114,  
134, 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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