

Converting Colors

HunterLab(47.3394, -11.6649,
6.7102)

Have a look what the booklet for
HunterLab(47.3394, -11.6649,
6.7102) contains.

HunterLab(47.3383, -11.6641, 6.7098)	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(47.3383,
-11.6641, 6.7098)**

Conversions

Conversions Part 1

Format	Color
Hex	708878
RGB	112, 136, 120
RGB Percent	44%, 53%, 47%
CMY	0.5608, 0.4667, 0.5294
CMYK	0.18, 0.00, 0.12, 0.47
HSL	140°, 10%, 49%
HSV	140°, 18%, 53%
XYZ	18.8764, 22.4091, 21.0998
YIQ	127.0000, -9.1680, -10.0640

Conversions

Conversions Part 2

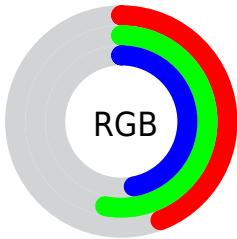
Format	Color
RYB	112, 130, 136
Decimal	7374968
CIELab	54.46, -11.98, 5.74
CIElCh	54, 13.289, 154.387
Yxy	22.4101, 0.3026, 0.3592
Android (android.graphics.Color)	4285565048 (0xFF708878)
YUV	127.0000, -3.4510, -13.1550
Hunter-Lab	47.3383, -11.6641, 6.7098

Details

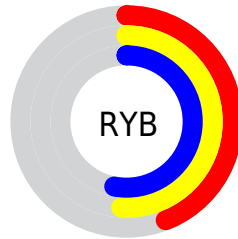
The HunterLab color $47.3383, -11.6641, 6.7098$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.8738, 7.5914, -1.6914$, and the grayscale version is $46.0851, -2.4590, 2.5039$.

A 20% lighter version of the original color is $68.7505, -13.9830, 8.4599$, and $28.6591, -8.9723, 4.8189$ is the 20% darker color. If you saturate the color by 10%, you get $46.2325, -16.2344, 8.9421$, and if you desaturate by 10%, it is $48.5812, -6.6927, 4.4423$.

Distribution



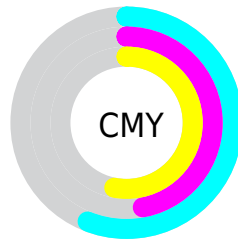
- Red (44%)
- Green (53%)
- Blue (47%)



- Red (44%)
- Yellow (51%)
- Blue (53%)



- Cyan (18%)
- Magenta (0%)
- Yellow (12%)
- Black (47%)



- Cyan (56%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3383, -11.6641, 6.7098 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 47.3383, -11.6641, 6.7098 by changing the saturation by 10% instead.

■ 47.3383, -11.6641,
6.7098

■ 47.3383, -11.6641,
6.7098

162.6900,
-22.7888, 15.2632

■ 37.6278, -10.4173,
5.8469

■ 68.8643, -14.1223,
8.4821

■ 28.6897, -9.1424,
4.9936

■ 80.5933, -15.3449,
9.3939

■ 20.5988, -7.8205,
4.1434

■ 92.9217, -16.5692,
10.3242

■ 13.4554, -6.4161,
3.2825

■ 105.8216,
-17.7977, 11.2735

■ 7.0263, -7.8067,
3.7715

119.2686,
-19.0326, 12.2420

0.0000, NaN, NaN

0.0000, NaN, NaN

133.2415,

-20.2753, 13.2298

0.0000, NaN, NaN

147.7210,
-21.5271, 14.2369

0.0000, NaN, NaN

■ 47.3383, -11.6641,
6.7098

■ 47.3383, -11.6641,
6.7098

■ 46.2325, -16.2344,
8.9421

■ 48.5812, -6.6927,
4.4423

■ 45.2635, -20.3552,
11.1143

■ 49.9544, -1.3654,
2.1584

■ 44.4332, -23.9881,
13.2030

■ 51.4540, 4.2684,
-0.1232

■ 43.7409, -27.1026,
15.1836

■ 53.0746, 10.1626,
-2.3874

■ 43.1834, -29.6811,
17.0326

■ 54.8103, 16.2742,
-4.6221

■ 42.7550, -31.7219,
18.7282

■ 56.6549, 22.5647,
-6.8178

■ 42.4468, -33.2423,
20.2518

■ 58.6024, 29.0000,
-8.9677

■ 42.2360, -34.3252,
21.5802

■ 60.6467, 35.5511,
-11.0672

■ 42.1915, -34.5544,
21.8573

■ 62.7819, 42.1933,
-13.1136

Harmonies

Analogous

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



47.3393, -8.3368, 10.1285



47.3383, -11.6641, 6.7098



47.3393, -12.5883, 1.8032

Triad

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



47.3393, -11.6650, 6.7104



47.3393, -1.7193, -8.5531



47.3393, 6.4898, 7.8983

Complementary

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



47.3383, -11.6641, 6.7098



42.8738, 7.5914, -1.6914

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.



47.3393, 8.4486, 3.3376



47.3383, -11.6641, 6.7098



47.3393, 3.5743, -6.4691

Square

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



47.3393, -11.6650, 6.7104



47.3393, -7.0003, -7.3881



47.3393, 7.3583, -1.9668



47.3393, 2.1158, 10.7576

Rectangle

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



47.3383, -11.6641, 6.7098



47.3393, -11.7529, -1.7540



47.3393, 7.3583, -1.9668



47.3393, 7.4613, 6.5336

Sweetspot

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



47.3393, -11.6650, 6.7104



64.9374, -7.1303, 5.1280



48.3731, -8.2978, 10.8729



31.1980, -3.6359, 2.5569



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.3393, -11.6650, 6.7104



62.2613, -17.8608, 10.0431



47.6540, -9.8861, 2.2080



23.7359, -3.6648, 2.3487



41.0476, -33.6038, 21.2350



3.3829, -2.5077, 1.1850

Inverse Universe

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



42.8738, 7.5914, -1.6914



55.0970, 13.0631, -3.4295



42.5363, 5.8134, 3.1106



22.5856, 1.2888, 0.1828



23.8019, 43.7497, -7.7837



2.0090, 3.8114, -1.5768

Previews

White Background



This preview shows how the HunterLab color 47.3383, -11.6641, 6.7098 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 47.3383, -11.6641, 6.7098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

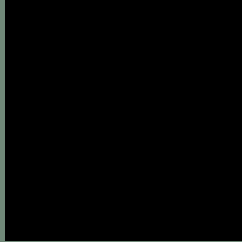
Any Text WCAG AA ✓ Pass

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 47.3383, -11.6641, 6.7098 Background



This preview shows how black text looks on a background with the HunterLab color 47.3383, -11.6641, 6.7098.



This preview shows how white text looks on a background with the HunterLab color 47.3383,

-11.6641, 6.7098.

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

47.3383, -11.6641, 6.7098

Protanopia

47.3292, -2.9270, 8.0301

Deuteranopia

47.0022, 3.2834, 5.7942



Tritanopia

47.4038, -5.5832, -3.3903

Trichromacy



Original Color

47.3383, -11.6641, 6.7098

Protanomaly

47.2468, -6.0871, 7.4982

Deuteranomaly

46.9761, -2.5099, 6.0716

Tritanomaly

47.3754, -7.6701, 0.3719

Monochromacy



Original Color

47.3383, -11.6641, 6.7098

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.4307, -5.7229, 4.1602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3383, -11.6641, 6.7098 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(112, 136, 120)` looks like.

```
.text, #text, p{  
    color:rgb(112, 136, 120)  
}
```

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(112, 136, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 136, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3383, -11.6641, 6.7098 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(112, 136, 120) }
```


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

```
.border{ border-color:rgb(112, 136, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 136, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 136, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 136, 120);  
box-shadow:4px 4px 4px 4px rgb(112, 136,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3383, -11.6641, 6.7098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 136, 120) }
```

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

```
.background{ background-color: rgb(112,  
136, 120) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor