

Converting Colors

HunterLab(46.8465, -13.2615,
5.9683)

Have a look what the booklet for
HunterLab(46.8465, -13.2615,
5.9683) contains.

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Color

**HunterLab(46.8697,
-13.3938, 6.1683)**

Conversions

Conversions Part 1

Format	Color
Hex	698878
RGB	105, 136, 120
RGB Percent	41%, 53%, 47%
CMY	0.5882, 0.4667, 0.5294
CMYK	0.23, 0.00, 0.12, 0.47
HSL	149°, 13%, 47%
HSV	149°, 23%, 53%
XYZ	18.0201, 21.9677, 21.0597
YIQ	124.9070, -13.3400, -11.5480

Conversions

Conversions Part 2

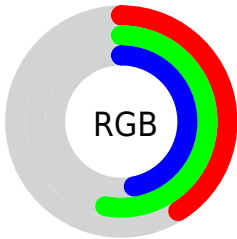
Format	Color
RYB	105, 126, 136
Decimal	6916216
CIELab	53.99, -14.46, 5.01
CIELCh	54, 15.300, 160.867
Yxy	21.9686, 0.2952, 0.3598
Android (android.graphics.Color)	4285106296 (0xFF698878)
YUV	124.9070, -2.4192, -17.4584
Hunter-Lab	46.8697, -13.3938, 6.1683

Details

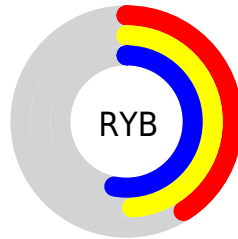
The HunterLab color $46.8697, -13.3938, 6.1683$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.8882, 9.8936, -0.8634$, and the grayscale version is $45.2631, -2.4151, 2.4592$.

A 20% lighter version of the original color is $68.2216, -15.9098, 7.8393$, and $28.2724, -10.4284, 4.3817$ is the 20% darker color. If you saturate the color by 10%, you get $45.8755, -17.4889, 7.7782$, and if you desaturate by 10%, it is $47.9957, -8.9044, 4.6063$.

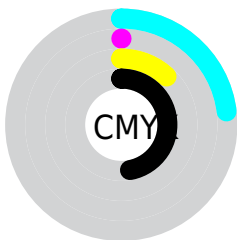
Distribution



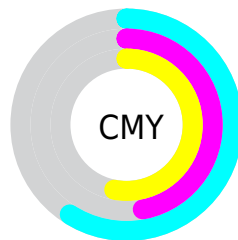
- Red (41%)
- Green (53%)
- Blue (47%)



- Red (41%)
- Yellow (49%)
- Blue (53%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (47%)



- Cyan (59%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8697, -13.3938, 6.1683 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 46.8697, -13.3938, 6.1683 by changing the saturation by 10% instead.

■ 46.8697, -13.3938,
6.1683

■ 46.8697, -13.3938,
6.1683

161.9822,
-25.5731, 14.4173

■ 37.1939, -11.9882,
5.3503

■ 68.3331, -16.1334,
7.8601

■ 28.2934, -10.5377,
4.5462

■ 80.0335, -17.4834,
8.7353

■ 20.2442, -9.0171,
3.7510

■ 92.3346, -18.8279,
9.6309

■ 13.1479, -7.3791,
2.9533

■ 105.2084,
-20.1707, 10.5471

■ 6.6492, -9.8281,
3.4882

118.6305,
-21.5147, 11.4840

0.0000, NaN, NaN

132.5793,

0.0000, NaN, NaN

-22.8620, 12.4414

0.0000, NaN, NaN

147.0356,
-24.2144, 13.4192

0.0000, NaN, NaN

■ 46.8697, -13.3938,
6.1683

■ 46.8697, -13.3938,
6.1683

■ 45.8755, -17.4889,
7.7782

■ 47.9957, -8.9044,
4.6063

■ 45.0114, -21.1502,
9.4183

■ 49.2477, -4.0593,
3.1037

■ 44.2782, -24.3487,
11.0711

■ 50.6231, 1.0977,
1.6715

■ 43.6738, -27.0644,
12.7166

■ 52.1172, 6.5243,
0.3174

■ 43.1935, -29.2903,
14.3340

■ 53.7249, 12.1800,
-0.9533

■ 42.8304, -31.0349,
15.9018

■ 55.4409, 18.0276,
-2.1379

■ 42.5741, -32.3257,
17.3987

■ 57.2594, 24.0335,
-3.2354

■ 42.4266, -33.0905,
18.4033

■ 59.1750, 30.1682,
-4.2463

■ 61.1819, 36.4064,
-5.1727

Harmonies

Analogous

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



46.8707, -10.1597, 10.4469



46.8697, -13.3938, 6.1683



46.8707, -13.8030, 0.3293

Triad

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



46.8707, -13.3946, 6.1689



46.8707, -0.2006, -10.2169



46.8707, 7.0012, 9.4742

Complementary

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



46.8697, -13.3938, 6.1683



40.8882, 9.8936, -0.8634

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.



46.8707, 9.9797, 4.6696



46.8697, -13.3938, 6.1683



46.8707, 5.6782, -7.0133

Square

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



46.8707, -13.3946, 6.1689



46.8707, -6.4033, -9.6763



46.8707, 9.4831, -1.3798



46.8707, 1.5283, 12.1740

Rectangle

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



46.8697, -13.3938, 6.1683



46.8707, -12.4427, -3.7457



46.8707, 9.4831, -1.3798



46.8707, 8.3400, 8.0801

Sweetspot

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



46.8707, -13.3946, 6.1689



64.6309, -8.2452, 4.9784



47.6397, -11.2712, 12.5247



31.0646, -4.1153, 2.4413



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.



46.8707, -13.3946, 6.1689



61.5655, -20.4536, 9.2060



47.3028, -10.9389, 0.0003



23.7611, -3.5244, 1.9884



41.2767, -32.1778, 17.8703



3.4076, -2.3555, 0.8256

Inverse Universe

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



40.8882, 9.8936, -0.8634



52.0359, 16.7084, -1.9640



40.4580, 7.6525, 5.2734



22.5585, 1.1433, 0.5684



23.1880, 41.5334, 0.8500



1.9667, 3.6614, -1.0029

Previews

White Background



This preview shows how the HunterLab color 46.8697, -13.3938, 6.1683 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 46.8697, -13.3938, 6.1683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

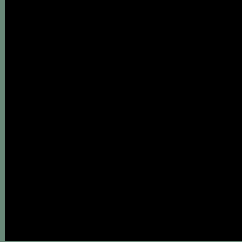
Any Text WCAG AA ✓ Pass

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 46.8697, -13.3938, 6.1683 Background



This preview shows how black text looks on a background with the HunterLab color 46.8697, -13.3938, 6.1683.



This preview shows how white text looks on a background with the HunterLab color 46.8697,

-13.3938, 6.1683.

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

46.8697, -13.3938, 6.1683

Protanopia

46.6558, -2.4399, 7.7090

Deuteranopia

46.5404, 3.1175, 5.2762



Tritanopia

46.9142, -7.3271, -4.0617

Trichromacy



Original Color

46.8697, -13.3938, 6.1683

Protanomaly

46.6132, -6.9170, 7.1952

Deuteranomaly

46.3529, -3.2387, 5.3679

Tritanomaly

46.8909, -9.4173, -0.2536

Monochromacy



Original Color

46.8697, -13.3938, 6.1683

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.8063, -6.5237, 3.8564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8697, -13.3938, 6.1683 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(105, 136, 120)` looks like.

```
.text, #text, p{  
    color:rgb(105, 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(105, 136, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 136, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8697, -13.3938, 6.1683 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(105, 136, 120) }
```


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

```
.border{ border-color:rgb(105, 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(105, 136, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 136, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 136, 120);  
box-shadow:4px 4px 4px 4px rgb(105, 136,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8697, -13.3938, 6.1683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 136, 120) }
```

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

```
.background{ background-color: rgb(105,  
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](#).

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