

Converting Colors

HunterLab(34.5380, -13.6897,
8.1331)

Have a look what the booklet for
HunterLab(34.5380, -13.6897,
8.1331) contains.

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Color

**HunterLab(34.6727,
-13.8389, 8.1450)**

Conversions

Conversions Part 1	
Format	Color
Hex	476950
RGB	71, 105, 80
RGB Percent	28%, 41%, 31%
CMY	0.7216, 0.5882, 0.6863
CMYK	0.32, 0.00, 0.24, 0.59
HSL	136°, 19%, 35%
HSV	136°, 32%, 41%
XYZ	9.0981, 12.0220, 9.4304
YIQ	91.9840, -12.2390, -14.9830

Conversions

Conversions Part 2

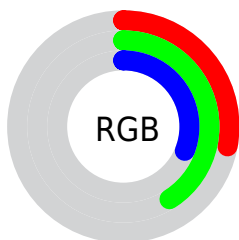
Format	Color
RYB	71, 98, 105
Decimal	4680016
CIELab	41.25, -18.05, 10.22
CIELCh	41, 20.743, 150.480
Yxy	12.0225, 0.2978, 0.3935
Android (android.graphics.Color)	4282870096 (0xFF476950)
YUV	91.9840, -5.9081, -18.4030
Hunter-Lab	34.6727, -13.8389, 8.1450

Details

The HunterLab color $[34.6727, -13.8389, 8.1450]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[28.9042, 12.3508, -4.6740]$, and the grayscale version is $[32.7336, -1.7466, 1.7785]$.

A 20% lighter version of the original color is $[54.1802, -17.0749, 10.3591]$, and $[18.3143, -10.4388, 5.9547]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.9875, -16.8086, 9.8697]$, and if you desaturate by 10%, it is $[35.4615, -10.5222, 6.3314]$.

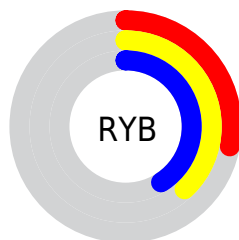
Distribution



Red (28%)

Green (41%)

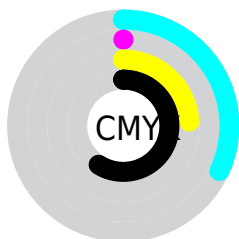
Blue (31%)



Red (28%)

Yellow (38%)

Blue (41%)

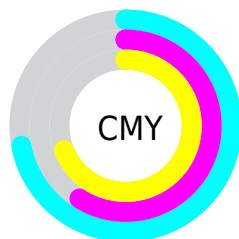


Cyan (32%)

Magenta (0%)

Yellow (24%)

Black (59%)



Cyan (72%)


Magenta (59%)


Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 34.6727, -13.8389, 8.1450 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 34.6727, -13.8389, 8.1450 by changing the saturation by 10% instead.


 34.6727, -13.8389,
8.1450


 34.6727, -13.8389,
8.1450


143.0224,
-27.7582, 18.4932


 25.9980, -12.1073,
6.9726


 54.3470, -17.0995,
10.4311


 18.1984, -10.2580,
5.7541

 65.2341, -18.6675,
11.5645

 11.3869, -8.2752,
4.6294


 76.7643, -20.2103,
12.6995

 3.7227, -6.5147,
2.6059

 88.9037, -21.7357,
13.8397

0.0000, NaN, NaN

0.0000, NaN, NaN

 101.6231,
-23.2494, 14.9875

0.0000, NaN, NaN


114.8971,


0.0000, NaN, NaN


-24.7555, 16.1449


0.0000, NaN, NaN


128.7034,
-26.2576, 17.3131


 34.6727, -13.8389,
8.1450


 34.6727, -13.8389,
8.1450


 33.9875, -16.8086,
9.8697


 35.4615, -10.5222,
6.3314


 33.4041, -19.4022,
11.4856


 36.3501, -6.8890,
4.4467

 32.9220, -21.6008,
12.9750


 37.3368, -2.9751,
2.5094


 32.5386, -23.3948,
14.3221


 38.4182, 1.1837,
0.5361


 32.2490, -24.7868,
15.5138


 39.5906, 5.5524,
-1.4583


 32.0451, -25.7987,
16.5394

 40.8497, 10.0980,
-3.4613

 31.9163, -26.4414,
17.1868

 42.1910, 14.7905,
-5.4621

 43.6102, 19.6033,
-7.4525

 45.1027, 24.5132,
-9.4258

Harmonies

Analogous

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



34.6734, -9.0603, 11.9793



34.6727, -13.8389, 8.1450



34.6734, -15.4740, 1.7689

Triad

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



34.6734, -13.8395, 8.1454



34.6734, -1.7275, -15.3967



34.6734, 11.8809, 8.3095

Complementary

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



34.6727, -13.8389, 8.1450



28.9042, 12.3508, -4.6740

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.



34.6734, 14.2638, 2.0055



34.6727, -13.8389, 8.1450



34.6734, 5.9981, -12.6095

Square

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



34.6734, -13.8395, 8.1454



34.6734, -8.8627, -12.7748



34.6734, 12.0240, -5.8105



34.6734, 5.7642, 12.0585

Rectangle

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



34.6727, -13.8389, 8.1450



34.6734, -14.6832, -3.4220



34.6734, 12.0240, -5.8105



34.6734, 13.1679, 6.4707

Sweetspot

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



34.6734, -13.8395, 8.1454



48.9062, -8.1512, 5.4125



36.1562, -8.6412, 12.3523



23.6077, -4.1960, 2.7457



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.6734, -13.8395, 8.1454



45.6744, -21.6370, 12.6974



35.0672, -11.5600, 2.4899



18.5923, -2.8331, 1.9230



35.9051, -29.8024, 19.4566



80.9711, -67.7603, 45.0681

Inverse Universe

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



28.9042, 12.3508, -4.6740



36.2769, 21.1839, -8.1625



28.4286, 9.9553, 2.0643



17.7508, 0.9647, 0.0510



21.1628, 39.4358, -11.0833



47.6150, 88.4627, -22.8795

Previews

White Background



This preview shows how the HunterLab color 34.6727, -13.8389, 8.1450 looks on a white 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

Black Background



This preview shows how the HunterLab color 34.6727, -13.8389, 8.1450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

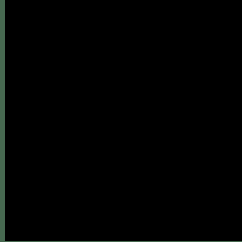
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.6727, -13.8389, 8.1450 Background



This preview shows how black text looks on a background with the HunterLab color 34.6727, -13.8389, 8.1450.



This preview shows how white text looks on a background with the HunterLab color 34.6727, -13.8389, 8.1450.

-13.8389, 8.1450.

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

34.6727, -13.8389, 8.1450

Protanopia

34.5756, -2.8272, 9.5310

Deuteranopia





34.3765, 2.1144, 7.4517




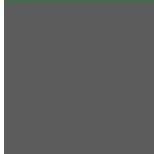
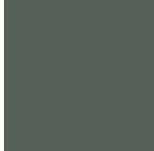
Tritanopia

34.6255, -6.5966, -3.5533

Trichromacy

	Original Color 34.6727, -13.8389, 8.1450
	Protanomaly 34.4591, -7.4094, 9.0233
	Deuteranomaly 34.1032, -4.2839, 7.4054
	Tritanomaly 34.4680, -9.2692, 1.2000

Monochromacy

	Original Color 34.6727, -13.8389, 8.1450
	Achromatopsia 32.7144, -1.7456, 1.7774
	Achromatomaly 33.3748, -6.5682, 4.0490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6727, -13.8389, 8.1450 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(71, 105, 80)` looks like.

```
.text, #text, p{  
    color:rgb(71, 105, 80)  
}
```

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(71, 105, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 105, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6727, -13.8389, 8.1450 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(71, 105, 80) }
```


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

```
.border{ border-color:rgb(71, 105, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 105, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 105, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 105, 80);  
box-shadow:4px 4px 4px 4px rgb(71, 105,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6727, -13.8389, 8.1450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(71, 105, 80) }
```

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

```
.background{ background-color:rgb(71, 105,  
80) }
```

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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