

Converting Colors

HunterLab(34.7383, -5.0615,
-3.3876)

Have a look what the booklet for
HunterLab(34.7383, -5.0615,
-3.3876) contains.

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Color

HunterLab(34.6588, -5.0452,
-3.4818)

Conversions

Conversions Part 1

Format	Color
Hex	52646D
RGB	82, 100, 109
RGB Percent	32%, 39%, 43%
CMY	0.6784, 0.6078, 0.5725
CMYK	0.25, 0.08, 0.00, 0.57
HSL	200°, 14%, 37%
HSV	200°, 25%, 43%
XYZ	10.7972, 12.0123, 16.2175
YIQ	95.6440, -13.6170, -1.0170

Conversions

Conversions Part 2

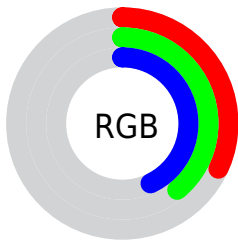
Format	Color
R_{YB}	82, 93, 109
Decimal	5399661
CIE _{Lab}	41.24, -4.55, -7.33
CIE _{LCh}	41, 8.630, 238.176
Yxy	12.0128, 0.2767, 0.3078
Android (android.graphics.Color)	4283589741 (0xFF52646D)
YUV	95.6440, 6.5845, -11.9658
Hunter-Lab	34.6588, -5.0452, -3.4818

Details

The HunterLab color $34.6588, -5.0452, -3.4818$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.6788, 2.3885, 6.7410$, and the grayscale version is $34.0488, -1.8168, 1.8499$.

A 20% lighter version of the original color is $54.3846, -6.7921, -2.8649$, and $18.0806, -3.3055, -3.8615$ is the 20% darker color. If you saturate the color by 10%, you get $32.9862, -5.8688, -5.7822$, and if you desaturate by 10%, it is $36.4053, -3.9978, -1.2002$.

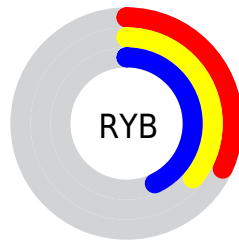
Distribution



Red (32%)

Green (39%)

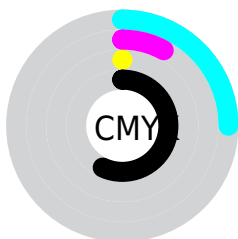
Blue (43%)



Red (32%)

Yellow (36%)

Blue (43%)

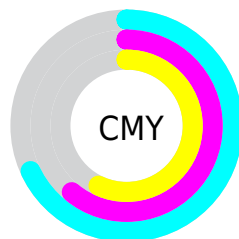


Cyan (25%)

Magenta (8%)

Yellow (0%)

Black (57%)



Cyan (68%)

Magenta (61%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6588, -5.0452, -3.4818 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 34.6588, -5.0452, -3.4818 by changing the saturation by 10% instead.

■ 34.6588, -5.0452,
-3.4818

■ 34.6588, -5.0452,
-3.4818

143.0000,
-12.8197, -0.4496

■ 25.9854, -4.2786,
-3.5371

■ 54.3309, -6.6306,
-3.1618

■ 18.1872, -3.5224,
-3.5103

■ 65.2169, -7.4523,
-2.9132

■ 11.3773, -2.7666,
-3.3868

■ 76.7462, -8.2947,
-2.6124

■ 3.6998, -5.5576,
-8.0144

■ 88.8847, -9.1579,
-2.2636

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6031,
-10.0422, -1.8703

0.0000, NaN, NaN

114.8763,

0.0000, NaN, NaN

-10.9474, -1.4353

0.0000, NaN, NaN

128.6819,
-11.8733, -0.9610

■ 34.6588, -5.0452,
-3.4818

■ 34.6588, -5.0452,
-3.4818

■ 32.9862, -5.8688,
-5.7822

■ 36.4053, -3.9978,
-1.2002

■ 31.3905, -6.4434,
-8.0975

■ 38.2187, -2.7478,
1.0570

■ 29.8775, -6.7454,
-10.4189

■ 40.0949, -1.3168,
3.2885

■ 28.4522, -6.7523,
-12.7356

■ 42.0296, 0.2763,
5.4934

■ 27.1187, -6.4454,
-15.0345

■ 44.0189, 2.0145,
7.6719

■ 25.8798, -5.8136,
-17.3011

■ 46.0589, 3.8825,
9.8249

■ 24.7290, -4.8829,
-19.5363

■ 48.1464, 5.8672,
11.9534

■ 24.1377, -4.3676,
-20.7416

■ 50.2784, 7.9569,
14.0592

■ 52.4520, 10.1415,
16.1439

Harmonies

Analogous

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



34.6595, -7.1251, -1.0014



34.6588, -5.0452, -3.4818



34.6595, -2.0474, -4.5087

Triad

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



34.6595, -5.0457, -3.4812



34.6595, 4.5351, 1.6992



34.6595, -4.7173, 6.6728

Complementary

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



34.6588, -5.0452, -3.4818



33.6788, 2.3885, 6.7410

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.



34.6595, -1.6545, 7.2562



34.6588, -5.0452, -3.4818



34.6595, 3.7582, 4.5457

Square

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



34.6595, -5.0457, -3.4812



34.6595, 3.5497, -1.3539



34.6595, 1.4634, 6.5131



34.6595, -6.9404, 4.8416

Rectangle

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



34.6588, -5.0452, -3.4818



34.6595, 0.0949, -4.1673



34.6595, 1.4634, 6.5131



34.6595, -3.7553, 7.0136

Sweetspot

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



34.6595, -5.0457, -3.4812



50.5459, -4.1058, 0.6853



36.7137, -11.6546, 6.5984



24.3415, -2.0101, 0.2793



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.6595, -5.0457, -3.4812



45.0100, -7.4575, -6.5222



31.1553, 0.7344, -8.3230



18.2492, -1.6044, 0.0574



26.0182, -4.5907, -22.6104



57.3148, -8.1600, -54.0234

Inverse Universe

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



31.9471, 9.0428, -2.5326



40.6211, 15.8191, -4.7639



37.1098, -3.4444, 10.0523



17.7414, 0.9147, 0.1834



20.8704, 38.3908, -7.0538



46.9345, 86.0268, -13.4708

Previews

White Background



This preview shows how the HunterLab color 34.6588, -5.0452, -3.4818 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 34.6588, -5.0452, -3.4818 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

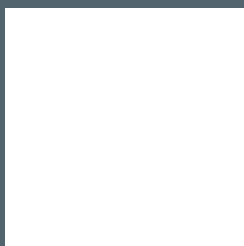
Any Text WCAG AAA × Fail

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

HunterLab 34.6588, -5.0452, -3.4818 Background



This preview shows how black text looks on a background with the HunterLab color 34.6588, -5.0452, -3.4818.



This preview shows how white text looks on a background with the HunterLab color 34.6588, -5.0452, -3.4818.

-3.4818.

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

34.6588, -5.0452, -3.4818

Protanopia

34.5168, -0.1028, -2.6260

Deuteranopia

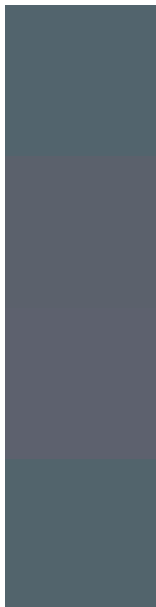
34.6692, 1.9480, -3.8310



Tritanopia

34.6279, -5.2175, -3.0455

Trichromacy



Original Color

34.6588, -5.0452, -3.4818

Protanomaly

34.4329, -1.6999, -3.2416

Deuteranomaly

34.6444, -0.8431, -3.9132

Tritanomaly

34.6279, -5.2175, -3.0455

Monochromacy



Original Color

34.6588, -5.0452, -3.4818

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.2244, -2.8446, -0.2899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6588, -5.0452, -3.4818 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(82, 100, 109)` looks like.

```
.text, #text, p{  
    color:rgb(82, 100, 109)  
}
```

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(82, 100, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 100, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6588, -5.0452, -3.4818 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(82, 100, 109) }
```


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

```
.border{ border-color:rgb(82, 100, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 100, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 100, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 100, 109);  
box-shadow:4px 4px 4px 4px rgb(82, 100,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6588, -5.0452, -3.4818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 100, 109) }
```

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

```
.background{ background-color: rgb(82, 100,  
109) }
```

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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