

Converting Colors

HunterLab(34.5861, -8.0228,
-2.2220)

Have a look what the booklet for
HunterLab(34.5861, -8.0228,
-2.2220) contains.

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Color

HunterLab(34.6399, -8.1778,
-2.1372)

Conversions

Conversions Part 1

Format	Color
Hex	4A666A
RGB	74, 102, 106
RGB Percent	29%, 40%, 42%
CMY	0.7098, 0.6000, 0.5843
CMYK	0.30, 0.04, 0.00, 0.58
HSL	187°, 18%, 35%
HSV	187°, 30%, 42%
XYZ	10.1770, 11.9992, 15.4154
YIQ	94.0840, -17.9720, -4.6920

Conversions

Conversions Part 2

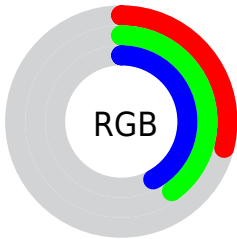
Format	Color
R_{YB}	74, 89, 106
Decimal	4875882
CIE Lab	41.22, -9.19, -5.59
CIE LCh	41, 10.757, 211.318
Yxy	11.9997, 0.2707, 0.3192
Android (android.graphics.Color)	4283065962 (0xFF4A666A)
YUV	94.0840, 5.8746, -17.6137
Hunter-Lab	34.6399, -8.1778, -2.1372

Details

The HunterLab color **34.6399, -8.1778, -2.1372** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.0124, 6.3853, 5.8062**, and the grayscale version is **33.4719, -1.7860, 1.8186**.

A 20% lighter version of the original color is **54.3156, -10.3000, -1.5309**, and **18.1522, -5.8600, -2.4321** is the 20% darker color. If you saturate the color by 10%, you get **33.6980, -9.7108, -3.3972**, and if you desaturate by 10%, it is **35.6637, -6.3812, -0.8053**.

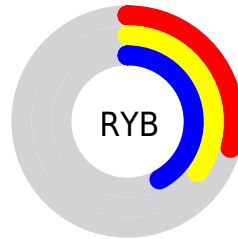
Distribution



Red (29%)

Green (40%)

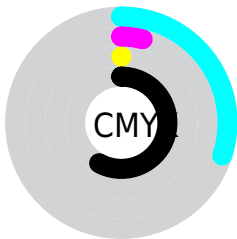
Blue (42%)



Red (29%)

Yellow (35%)

Blue (42%)

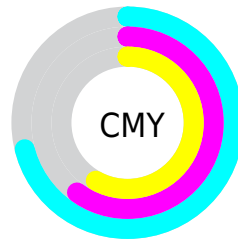


Cyan (30%)

Magenta (4%)

Yellow (0%)

Black (58%)



Cyan (71%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6399, -8.1778, -2.1372 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 34.6399, -8.1778, -2.1372 by changing the saturation by 10% instead.

■ 34.6399, -8.1778,
-2.1372

■ 34.6399, -8.1778,
-2.1372

■ 142.9697,
-18.0226, 1.5472

■ 25.9682, -7.0897,
-2.2836

■ 54.3089, -10.3241,
-1.6495

■ 18.1720, -5.9714,
-2.3527

■ 65.1936, -11.3967,
-1.3229

■ 11.3643, -4.7924,
-2.3290

■ 76.7215, -12.4751,
-0.9478

■ 3.6685, -6.4199,
-6.1182

■ 88.8588, -13.5618,
-0.5276

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5761,
-14.6588, -0.0657

0.0000, NaN, NaN

114.8481,

0.0000, NaN, NaN

-15.7673, 0.4355

0.0000, NaN, NaN

128.6526,
-16.8883, 0.9738

■ 34.6399, -8.1778,
-2.1372

■ 34.6399, -8.1778,
-2.1372

■ 33.6980, -9.7108,
-3.3972

■ 35.6637, -6.3812,
-0.8053

■ 32.8373, -10.9627,
-4.5783

■ 36.7649, -4.3385,
0.5881

■ 32.0590, -11.9223,
-5.6723

■ 37.9418, -2.0703,
2.0351

■ 31.3626, -12.5836,
-6.6730

■ 39.1911, 0.4027,
3.5274

■ 30.7457, -12.9486,
-7.5768

■ 40.5096, 3.0602,
5.0578

■ 30.2041, -13.0291,
-8.3834

■ 41.8939, 5.8828,
6.6198

■ 29.7092, -12.9710,
-9.1332

■ 43.3408, 8.8524,
8.2075

■ 44.8467, 11.9526,
9.8161

■ 46.4086, 15.1682,
11.4416

Harmonies

Analogous

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



34.6406, -9.2081, 1.7168



34.6399, -8.1778, -2.1372



34.6406, -5.4644, -5.1660

Triad

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



34.6406, -8.1782, -2.1367



34.6406, 5.1580, -1.8124



34.6406, -2.0270, 8.4309

Complementary

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



34.6399, -8.1778, -2.1372



30.0124, 6.3853, 5.8062

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.



34.6406, 1.9185, 7.7092



34.6399, -8.1778, -2.1372



34.6406, 6.1783, 2.0535

Square

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



34.6406, -8.1782, -2.1367



34.6406, 2.2385, -4.9644



34.6406, 4.9675, 5.4767



34.6406, -5.7577, 7.5711

Rectangle

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



34.6399, -8.1778, -2.1372



34.6406, -3.0034, -6.1538



34.6406, 4.9675, 5.4767



34.6406, -0.6817, 8.3658

Sweetspot

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



34.6406, -8.1782, -2.1367



48.8471, -5.4776, 0.9563



35.0862, -13.8638, 9.2814



23.5612, -2.8039, 0.3625



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.



34.6406, -8.1782, -2.1367



45.0289, -12.2558, -3.9782



30.3232, -1.4113, -8.0015



18.5219, -2.0450, 0.3820



33.0468, -14.3865, -10.2492



74.0134, -31.7264, -24.0221

Inverse Universe

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



29.8686, 12.2201, -6.3348



37.4575, 20.5268, -10.8329



33.9366, -0.6939, 9.5803



17.7700, 1.0677, -0.2216



21.8514, 41.8697, -20.3647



49.2365, 94.2011, -44.7894

Previews

White Background



This preview shows how the HunterLab color 34.6399, -8.1778, -2.1372 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 34.6399, -8.1778, -2.1372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

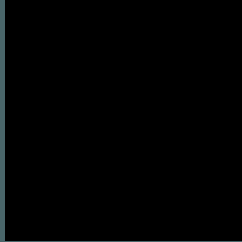
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

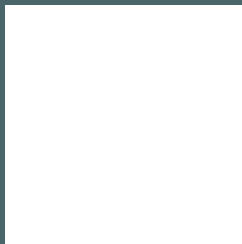
Any Text WCAG AAA × Fail

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

HunterLab 34.6399, -8.1778, -2.1372 Background



This preview shows how black text looks on a background with the HunterLab color 34.6399, -8.1778, -2.1372.



This preview shows how white text looks on a background with the HunterLab color 34.6399, -8.1778, -2.1372.

-2.1372.

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

34.6399, -8.1778, -2.1372

Protanopia

34.4767, -0.4790, -0.8313

Deuteranopia

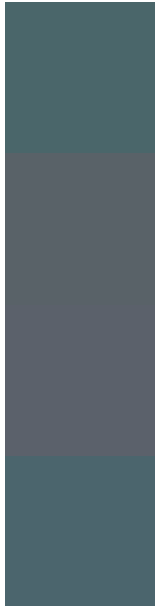
34.4308, 2.3533, -3.1734



Tritanopia

34.5384, -6.8494, -4.1611

Trichromacy



Original Color

34.6399, -8.1778, -2.1372

Protanomaly

34.4364, -3.3173, -1.3874

Deuteranomaly

34.4021, -1.8684, -2.8072

Tritanomaly

34.5070, -7.0259, -3.7189

Monochromacy



Original Color

34.6399, -8.1778, -2.1372

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.8489, -4.3402, 0.5412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6399, -8.1778, -2.1372 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(74, 102, 106)` looks like.

```
.text, #text, p{  
    color:rgb(74, 102, 106)  
}
```

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(74, 102, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 102, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6399, -8.1778, -2.1372 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(74, 102, 106) }
```


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

```
.border{ border-color:rgb(74, 102, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 102, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 102, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 102, 106);  
box-shadow:4px 4px 4px 4px rgb(74, 102,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6399, -8.1778, -2.1372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 102, 106) }
```

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

```
.background{ background-color: rgb(74, 102,  
106) }
```

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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