

Converting Colors

HunterLab(34.1201, -8.5279,
-6.7919)

Have a look what the booklet for
HunterLab(34.1201, -8.5279,
-6.7919) contains.

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Color

**HunterLab(34.0280, -8.4516,
-6.9182)**

Conversions

Conversions Part 1

Format	Color
Hex	3F6572
RGB	63, 101, 114
RGB Percent	25%, 40%, 45%
CMY	0.7529, 0.6039, 0.5529
CMYK	0.45, 0.11, 0.00, 0.55
HSL	195°, 29%, 35%
HSV	195°, 45%, 45%
XYZ	9.7409, 11.5790, 17.6412
YIQ	91.1200, -26.8210, -4.0130

Conversions

Conversions Part 2

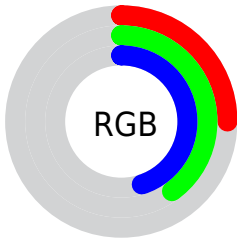
Format	Color
R_{YB}	63, 85, 114
Decimal	4154738
CIE _{Lab}	40.54, -9.72, -11.55
CIE _{LCh}	41, 15.094, 229.924
Yxy	11.5795, 0.2500, 0.2972
Android (android.graphics.Color)	4282344818 (0xFF3F6572)
YUV	91.1200, 11.2798, -24.6612
Hunter-Lab	34.0280, -8.4516, -6.9182

Details

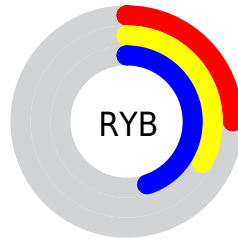
The HunterLab color **34.0280, -8.4516, -6.9182** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.1751, 8.8404, 9.5079**, and the grayscale version is **32.3563, -1.7264, 1.7580**.

A 20% lighter version of the original color is **53.6536, -10.5529, -6.9900**, and **17.6148, -6.0947, -6.6013** is the 20% darker color. If you saturate the color by 10%, you get **32.6923, -9.1101, -8.8865**, and if you desaturate by 10%, it is **35.4526, -7.4967, -4.9094**.

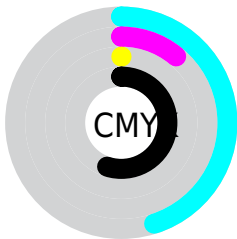
Distribution



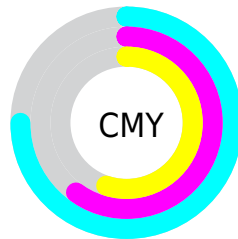
- Red (25%)
- Green (40%)
- Blue (45%)



- Red (25%)
- Yellow (33%)
- Blue (45%)



- Cyan (45%)
- Magenta (11%)
- Yellow (0%)
- Black (55%)



- Cyan (75%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0280, -8.4516, -6.9182 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 34.0280, -8.4516, -6.9182 by changing the saturation by 10% instead.

■ 34.0280, -8.4516,
-6.9182

■ 34.0280, -8.4516,
-6.9182

■ 141.9863,
-18.5315, -5.4252

■ 25.4127, -7.3243,
-6.7695

■ 53.5975, -10.6635,
-6.9857

■ 17.6792, -6.1606,
-6.5359

■ 64.4373, -11.7650,
-6.9197

■ 10.9436, -4.9255,
-6.2178

■ 75.9229, -12.8702,
-6.7947

■ 2.4446, -4.2781,
-19.4508

■ 88.0199, -13.9820,
-6.6153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6989,
-15.1028, -6.3856

0.0000, NaN, NaN

■ 113.9341,

0.0000, NaN, NaN

-16.2339, -6.1088

0.0000, NaN, NaN

127.7033,
-17.3766, -5.7879

■ 34.0280, -8.4516,
-6.9182

■ 34.0280, -8.4516,
-6.9182

■ 32.6923, -9.1101,
-8.8865

■ 35.4526, -7.4967,
-4.9094

■ 31.4466, -9.4529,
-10.8038

■ 36.9601, -6.2664,
-2.8730

■ 30.2935, -9.4676,
-12.6570

■ 38.5471, -4.7839,
-0.8178

■ 29.2333, -9.1502,
-14.4348

■ 40.2091, -3.0726,
1.2484

■ 28.2579, -8.5300,
-16.1395

■ 41.9416, -1.1545,
3.3193

■ 27.7543, -8.1720,
-17.0495

■ 43.7405, 0.9494,
5.3901

■ 45.6015, 3.2201,
7.4573

■ 47.5209, 5.6402,
9.5183

■ 49.4949, 8.1943,
11.5716

Harmonies

Analogous

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



34.0287, -11.3266, -1.8118



34.0280, -8.4516, -6.9182



34.0287, -3.6740, -9.8041

Triad

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



34.0287, -8.4518, -6.9176



34.0287, 9.4012, 0.0182



34.0287, -5.3964, 10.1170

Complementary

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



34.0280, -8.4516, -6.9182



30.1751, 8.8404, 9.5079

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.



34.0287, 0.0796, 10.4454



34.0280, -8.4516, -6.9182



34.0287, 8.8660, 5.1494

Square

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



34.0287, -8.4518, -6.9176



34.0287, 6.7858, -5.3939



34.0287, 5.3676, 8.7719



34.0287, -9.6429, 7.7887

Rectangle

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



34.0280, -8.4516, -6.9182



34.0287, 0.0510, -9.8103



34.0287, 5.3676, 8.7719



34.0287, -3.6466, 10.4487

Sweetspot

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



34.0287, -8.4518, -6.9176



51.4016, -6.0416, -0.7011



36.8917, -19.2562, 11.4792



24.5353, -3.0872, -0.5698



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.0287, -8.4518, -6.9176



43.2257, -12.1194, -11.9490



27.2149, 2.5805, -17.8678



19.1788, -1.8581, 0.1795



29.2362, -8.5557, -18.0734



64.1439, -17.5077, -42.3801

Inverse Universe

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



28.4119, 19.8037, -7.8396



34.5998, 32.9835, -12.8280



36.4590, -2.5314, 14.7735



18.5463, 1.0361, 0.0235



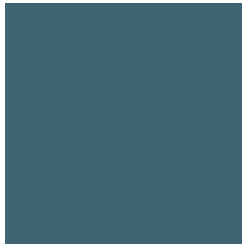
21.6996, 40.5084, -11.9253



48.2818, 89.8779, -24.5675

Previews

White Background



This preview shows how the HunterLab color 34.0280, -8.4516, -6.9182 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 34.0280, -8.4516, -6.9182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

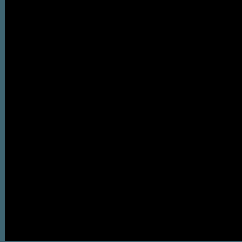
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

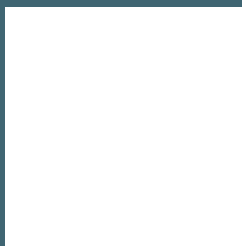
Any Text WCAG AAA × Fail

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

HunterLab 34.0280, -8.4516, -6.9182 Background



This preview shows how black text looks on a background with the HunterLab color 34.0280, -8.4516, -6.9182.



This preview shows how white text looks on a background with the HunterLab color 34.0280, -8.4516, -6.9182.

-6.9182.

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

34.0280, -8.4516, -6.9182

Protanopia

33.8502, 0.5152, -4.9711

Deuteranopia

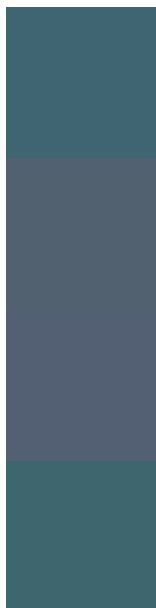
33.8664, 2.3106, -8.0181



Tritanopia

34.1360, -9.7874, -4.7590

Trichromacy



Original Color

34.0280, -8.4516, -6.9182

Protanomaly

33.8983, -3.3806, -5.4752

Deuteranomaly

33.8268, -1.9710, -7.6196

Tritanomaly

34.1681, -9.6043, -5.2102

Monochromacy



Original Color

34.0280, -8.4516, -6.9182

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.9160, -4.7964, -1.0640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0280, -8.4516, -6.9182 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(63, 101, 114)` looks like.

```
.text, #text, p{  
    color:rgb(63, 101, 114)  
}
```

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(63, 101, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 101, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0280, -8.4516, -6.9182 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(63, 101, 114) }
```


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

```
.border{ border-color:rgb(63, 101, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 101, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 101, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 101, 114);  
box-shadow:4px 4px 4px 4px rgb(63, 101,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0280, -8.4516, -6.9182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 101, 114) }
```

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

```
.background{ background-color: rgb(63, 101,  
114) }
```

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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