

Converting Colors

HunterLab(34.9722, -7.9320,
0.8082)

Have a look what the booklet for
HunterLab(34.9722, -7.9320, 0.8082)
contains.

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Color

HunterLab(34.8257, -7.8452,
0.7960)

Conversions

Conversions Part 1

Format	Color
Hex	506664
RGB	80, 102, 100
RGB Percent	31%, 40%, 39%
CMY	0.6863, 0.6000, 0.6078
CMYK	0.22, 0.00, 0.02, 0.60
HSL	175°, 12%, 36%
HSV	175°, 22%, 40%
XYZ	10.3599, 12.1283, 13.8516
YIQ	95.1940, -12.4700, -5.2860

Conversions

Conversions Part 2

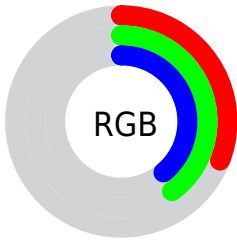
Format	Color
R_{YB}	80, 92, 102
Decimal	5269092
CIE _{Lab}	41.42, -8.66, -1.59
CIE _{LCh}	41, 8.801, 190.393
Yxy	12.1288, 0.2851, 0.3338
Android (android.graphics.Color)	4283459172 (0xFF506664)
YUV	95.1940, 2.3694, -13.3251
Hunter-Lab	34.8257, -7.8452, 0.7960

Details

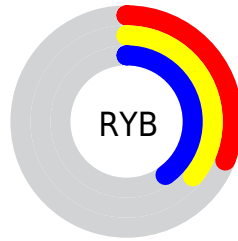
The HunterLab color **34.8257, -7.8452, 0.7960** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.2847, 5.1854, 3.1231**, and the grayscale version is **33.8959, -1.8086, 1.8416**.

A 20% lighter version of the original color is **54.5552, -9.8027, 1.6258**, and **18.2941, -5.6513, 0.2578** is the 20% darker color. If you saturate the color by 10%, you get **34.2054, -10.1867, 0.4060**, and if you desaturate by 10%, it is **35.5318, -5.2470, 1.2890**.

Distribution



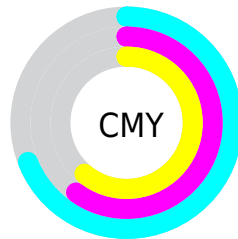
- Red (31%)
- Green (40%)
- Blue (39%)



- Red (31%)
- Yellow (36%)
- Blue (40%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (60%)



- Cyan (69%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8257, -7.8452, 0.7960 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 34.8257, -7.8452, 0.7960 by changing the saturation by 10% instead.

■ 34.8257, -7.8452,
0.7960

■ 34.8257, -7.8452,
0.7960

■ 143.2676,
-17.4516, 6.0543

■ 26.1370, -6.7950,
0.4205

■ 54.5247, -9.9263,
1.6969

■ 18.3219, -5.7198,
0.1024

■ 65.4229, -10.9699,
2.2123

■ 11.4925, -4.5921,
-0.1473

■ 76.9637, -12.0211,
2.7670

■ 3.9650, -6.9388,
-1.4441

■ 89.1130, -13.0821,
3.3584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8419,
-14.1547, 3.9845

0.0000, NaN, NaN

115.1251,

0.0000, NaN, NaN

-15.2400, 4.6435

0.0000, NaN, NaN

128.9402,
-16.3387, 5.3339

■ 34.8257, -7.8452,
0.7960

■ 34.8257, -7.8452,
0.7960

■ 34.2054, -10.1867,
0.4060

■ 35.5318, -5.2470,
1.2890

■ 33.6690, -12.2534,
0.1204

■ 36.3207, -2.4103,
1.8793

■ 33.2163, -14.0338,
-0.0595

■ 37.1912, 0.6425,
2.5620

■ 32.8455, -15.5221,
-0.1348

■ 38.1411, 3.8886,
3.3307

■ 32.5533, -16.7191,
-0.1092

■ 39.1678, 7.3052,
4.1788

■ 32.3351, -17.6341,
0.0111

■ 40.2682, 10.8705,
5.0995

■ 32.1838, -18.2881,
0.2162

■ 41.4391, 14.5638,
6.0860

■ 32.0758, -18.7634,
0.4127

■ 42.6773, 18.3662,
7.1317

■ 43.9793, 22.2607,
8.2305

Harmonies

Analogous

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



34.8264, -7.6013, 3.8484



34.8257, -7.8452, 0.7960



34.8264, -6.5320, -2.2182

Triad

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



34.8264, -7.8458, 0.7965



34.8264, 2.3195, -2.9873



34.8264, 0.2804, 7.0844

Complementary

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



34.8257, -7.8452, 0.7960



30.2847, 5.1854, 3.1231

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.



34.8264, 3.0718, 5.5619



34.8257, -7.8452, 0.7960



34.8264, 4.2789, -0.1770

Square

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



34.8264, -7.8458, 0.7965



34.8264, -0.7157, -4.5329



34.8264, 4.5592, 2.9602



34.8264, -2.9900, 7.2929

Rectangle

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



34.8257, -7.8452, 0.7960



34.8264, -4.9199, -3.7310



34.8264, 4.5592, 2.9602



34.8264, 1.3091, 6.7165

Sweetspot

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



34.8264, -7.8458, 0.7965



47.6041, -4.9584, 2.1133



34.4750, -10.1245, 8.0135



23.1011, -2.4814, 1.0112



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



34.8264, -7.8458, 0.7965



45.6800, -12.0389, 0.7700



32.4485, -3.7614, -3.0409



17.8357, -2.2552, 0.7168



36.3460, -21.2873, 0.5237



82.9649, -48.8587, 1.7729

Inverse Universe

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



30.2847, 5.1854, 3.1231



38.2849, 9.2359, 4.5821



32.4282, 0.9575, 6.1224



16.8823, 0.4698, 1.2008



19.1070, 32.8411, 11.4183



43.5656, 74.7406, 27.1178

Previews

White Background



This preview shows how the HunterLab color 34.8257, -7.8452, 0.7960 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 34.8257, -7.8452, 0.7960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

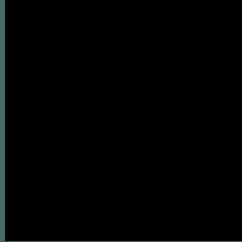
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

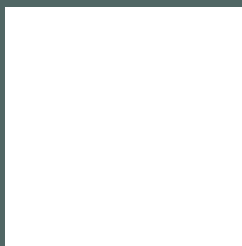
Any Text WCAG AAA × Fail

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

HunterLab 34.8257, -7.8452, 0.7960 Background



This preview shows how black text looks on a background with the HunterLab color 34.8257, -7.8452, 0.7960.



This preview shows how white text looks on a background with the HunterLab color 34.8257, -7.8452,

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

34.8257, -7.8452, 0.7960

Protanopia

34.7349, -1.2877, 2.0768

Deuteranopia

34.8525, 2.0864, 0.1282



Tritanopia

34.9361, -5.4789, -3.1220

Trichromacy



Original Color

34.8257, -7.8452, 0.7960

Protanomaly

34.7575, -3.9230, 1.6375

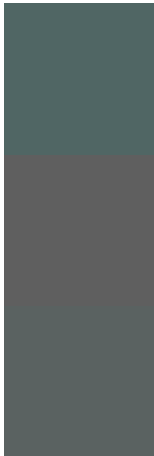
Deuteranomaly

34.8737, -1.9592, 0.5228

Tritanomaly

34.7812, -6.2178, -1.9210

Monochromacy



Original Color

34.8257, -7.8452, 0.7960

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.3105, -4.1592, 1.5263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8257, -7.8452, 0.7960 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(80, 102, 100)` looks like.

```
.text, #text, p{  
    color:rgb(80, 102, 100)  
}
```

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(80, 102, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 102, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8257, -7.8452, 0.7960 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(80, 102, 100) }
```


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

```
.border{ border-color:rgb(80, 102, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 102, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 102, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 102, 100);  
box-shadow:4px 4px 4px 4px rgb(80, 102,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8257, -7.8452, 0.7960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 102, 100) }
```

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

```
.background{ background-color: rgb(80, 102,  
100) }
```

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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