

Converting Colors

HunterLab(34.9267, -4.8520,
8.6952)

Have a look what the booklet for
HunterLab(34.9267, -4.8520, 8.6952)
contains.

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Color

HunterLab(34.7844, -4.6979,
8.4156)

Conversions

Conversions Part 1

Format	Color
Hex	626350
RGB	98, 99, 80
RGB Percent	38%, 39%, 31%
CMY	0.6157, 0.6118, 0.6863
CMYK	0.01, 0.00, 0.19, 0.61
HSL	63°, 11%, 35%
HSV	63°, 19%, 39%
XYZ	10.9468, 12.0995, 9.3479
YIQ	96.5350, 5.5030, -6.1210

Conversions

Conversions Part 2

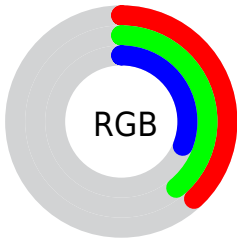
Format	Color
R_{YB}	80, 99, 81
Decimal	6447952
CIE Lab	41.37, -4.03, 10.69
CIE LCh	41, 11.427, 110.671
Yxy	12.1001, 0.3379, 0.3735
Android (android.graphics.Color)	4284638032 (0xFF626350)
YUV	96.5350, -8.1518, 1.2848
Hunter-Lab	34.7844, -4.6979, 8.4156

Details

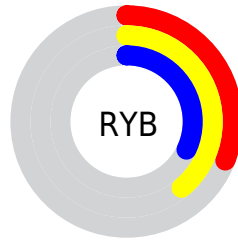
The HunterLab color $34.7844, -4.6979, 8.4156$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.9617, 1.7950, -6.2896$, and the grayscale version is $34.4293, -1.8371, 1.8706$.

A 20% lighter version of the original color is $54.5777, -6.3447, 10.9573$, and $18.3613, -3.5342, 6.1177$ is the 20% darker color. If you saturate the color by 10%, you get $34.5476, -5.9404, 11.2114$, and if you desaturate by 10%, it is $35.0521, -3.3034, 5.2170$.

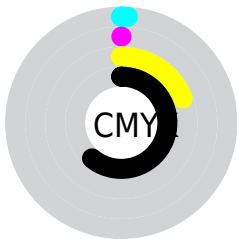
Distribution



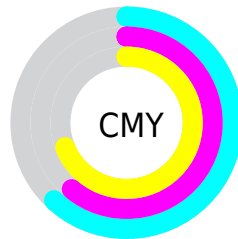
- Red (38%)
- Green (39%)
- Blue (31%)



- Red (31%)
- Yellow (39%)
- Blue (32%)



- Cyan (1%)
- Magenta (0%)
- Yellow (19%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7844, -4.6979, 8.4156 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 34.7844, -4.6979, 8.4156 by changing the saturation by 10% instead.

■ 34.7844, -4.6979,
8.4156

■ 34.7844, -4.6979,
8.4156

143.2015,
-12.2474, 18.9803

■ 26.0996, -3.9666,
7.2087

■ 54.4768, -6.2228,
10.7613

■ 18.2886, -3.2497,
5.9511

■ 65.3720, -7.0172,
11.9211

■ 11.4640, -2.5396,
4.7995

■ 76.9099, -7.8339,
13.0808

■ 3.9012, -4.7139,
2.7308

■ 89.0566, -8.6728,
14.2442

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7829, -9.5339,
15.4141

0.0000, NaN, NaN

115.0636,

0.0000, NaN, NaN

-10.4169, 16.5925

0.0000, NaN, NaN

128.8764,
-11.3215, 17.7808

■ 34.7844, -4.6979,
8.4156

■ 34.7844, -4.6979,
8.4156

■ 34.5476, -5.9404,
11.2114

■ 35.0521, -3.3034,
5.2170

■ 34.3388, -7.0292,
13.6071

■ 35.3491, -1.7541,
1.6136

■ 34.1577, -7.9680,
15.6113

■ 35.6766, -0.0526,
-2.3916

■ 34.0031, -8.7610,
17.2363

■ 36.0347, 1.7988,
-6.7929

■ 33.8737, -9.4145,
18.4991

■ 36.4237, 3.7965,
-11.5822

■ 33.7678, -9.9367,
19.4218

■ 36.8436, 5.9361,
-16.7492

■ 33.6833, -10.3383,
20.0331

■ 37.2941, 8.2127,
-22.2813

■ 33.6099, -10.6769,
20.4829

■ 37.7752, 10.6206,
-28.1648

■ 33.6040, -10.7043,
20.5192

■ 38.2864, 13.1537,
-34.3846

Harmonies

Analogous

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



34.7852, -0.5218, 8.7306



34.7844, -4.6979, 8.4156



34.7852, -7.9624, 6.4733

Triad

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



34.7852, -4.6988, 8.4160



34.7852, -6.8924, -4.6801



34.7852, 6.5884, 0.6081

Complementary

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



34.7844, -4.6979, 8.4156



28.9617, 1.7950, -6.2896

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.



34.7852, 4.6989, -3.4086



34.7844, -4.6979, 8.4156



34.7852, -3.1742, -6.6944

Square

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



34.7852, -4.6988, 8.4160



34.7852, -9.1859, -0.9672



34.7852, 1.0772, -6.2031



34.7852, 6.1319, 4.5300

Rectangle

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



34.7844, -4.6979, 8.4156



34.7852, -9.2459, 4.3721



34.7852, 1.0772, -6.2031



34.7852, 6.2032, -0.7822

Sweetspot

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



34.7852, -4.6988, 8.4160



46.0218, -3.7345, 5.4623



30.1821, 3.5586, 3.7513



22.4303, -1.8574, 2.7482



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



34.7852, -4.6988, 8.4160



45.4152, -6.9047, 12.7216



34.0663, -7.2862, 7.6548



17.2131, -1.5972, 2.5044



38.3588, -12.2470, 23.4221



88.5910, -28.5643, 54.0893

Inverse Universe

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



28.9617, 1.7950, -6.2896



36.0652, 3.5653, -11.0046



29.7233, 4.3240, -5.1569



15.8795, -0.1187, -0.8406



11.0114, 29.5215, -75.5520



25.2118, 68.0582, -176.5920

Previews

White Background



This preview shows how the HunterLab color 34.7844, -4.6979, 8.4156 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 34.7844, -4.6979, 8.4156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

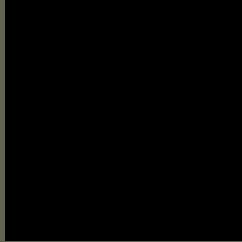
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

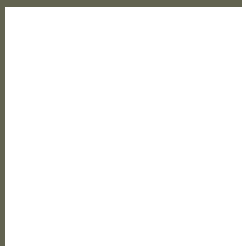
Any Text WCAG AAA × Fail

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

HunterLab 34.7844, -4.6979, 8.4156 Background



This preview shows how black text looks on a background with the HunterLab color 34.7844, -4.6979, 8.4156.



This preview shows how white text looks on a background with the HunterLab color 34.7844, -4.6979, 8.4156.

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

34.7844, -4.6979, 8.4156

Protanopia

34.6374, -2.4877, 8.6379

Deuteranopia

34.7997, 2.1811, 8.2186



Tritanopia

34.8019, 0.6342, -0.4052

Trichromacy



Original Color

34.7844, -4.6979, 8.4156

Protanomaly

34.7370, -3.5158, 8.7176

Deuteranomaly

34.8539, -0.2937, 8.2293

Tritanomaly

34.7634, -1.2949, 2.9335

Monochromacy



Original Color

34.7844, -4.6979, 8.4156

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.6873, -3.1410, 4.4016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7844, -4.6979, 8.4156 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(98, 99, 80)` looks like.

```
.text, #text, p{  
    color:rgb(98, 99, 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(98, 99, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 99, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7844, -4.6979, 8.4156 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(98, 99, 80) }
```


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

```
.border{ border-color:rgb(98, 99, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 99, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 99, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 99, 80);  
box-shadow:4px 4px 4px 4px rgb(98, 99, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.7844, -4.6979, 8.4156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 99, 80) }
```

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

```
.background{ background-color: rgb(98, 99,  
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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