

Converting Colors

HunterLab(34.4892, 2.6061,
3.7971)

Have a look what the booklet for
HunterLab(34.4892, 2.6061, 3.7971)
contains.

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Color

**HunterLab(34.4276, 2.7613,
3.8252)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5D5C
RGB	109, 93, 92
RGB Percent	43%, 36%, 36%
CMY	0.5725, 0.6353, 0.6392
CMYK	0.00, 0.15, 0.16, 0.57
HSL	4°, 8%, 39%
HSV	4°, 16%, 43%
XYZ	12.1528, 11.8526, 11.7725
YIQ	97.6700, 9.8570, 3.0810

Conversions

Conversions Part 2

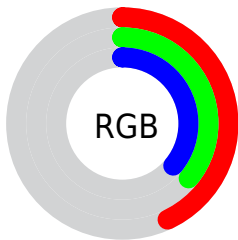
Format	Color
R_{YB}	109, 93, 92
Decimal	7167324
CIE Lab	40.98, 6.28, 2.96
CIE LCh	41, 6.948, 25.254
Yxy	11.8531, 0.3397, 0.3313
Android (android.graphics.Color)	4285357404 (0xFF6D5D5C)
YUV	97.6700, -2.7953, 9.9364
Hunter-Lab	34.4276, 2.7613, 3.8252

Details

The HunterLab color $[34.4276, 2.7613, 3.8252]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.5556, -6.1373, 0.1930]$, and the grayscale version is $[34.8330, -1.8586, 1.8925]$.

A 20% lighter version of the original color is $[54.0139, 2.6436, 5.2384]$, and $[17.9510, 2.7338, 2.5720]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.6139, 6.0474, 4.9496]$, and if you desaturate by 10%, it is $[37.3910, -0.3850, 2.7275]$.

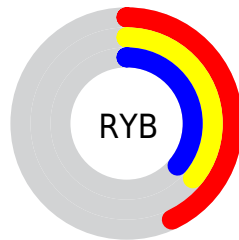
Distribution



Red (43%)

Green (36%)

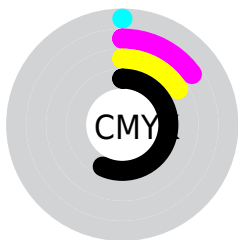
Blue (36%)



Red (43%)

Yellow (36%)

Blue (36%)

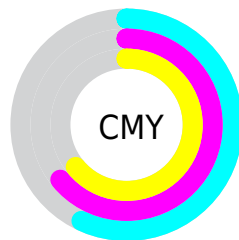


Cyan (0%)

Magenta (15%)

Yellow (16%)

Black (57%)



Cyan (57%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4276, 2.7613, 3.8252 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 34.4276, 2.7613, 3.8252 by changing the saturation by 10% instead.

■ 34.4276, 2.7613,
3.8252

■ 34.4276, 2.7613,
3.8252

142.6291, -0.3457,
10.9572

■ 25.7755, 2.8220,
3.1638

■ 54.0623, 2.4229,
5.2293

■ 18.0009, 2.7947,
2.5264

■ 64.9314, 2.1646,
5.9712

■ 11.2181, 2.6557,
1.9087

■ 76.4448, 1.8544,
6.7395

■ 3.2967, 8.1300,
2.3077

■ 88.5681, 1.4968,
7.5336

0.0000, NaN, NaN

0.0000, NaN, NaN

101.2722, 1.0952,
8.3529

0.0000, NaN, NaN

114.5315, 0.6527,

0.0000, NaN, NaN

128.3237, 0.1717,
10.0653

■ 34.4276, 2.7613,
3.8252

■ 34.4276, 2.7613,
3.8252

■ 31.6139, 6.0474,
4.9496

■ 37.3910, -0.3850,
2.7275

■ 28.9724, 9.4766,
6.0928

■ 40.4817, -3.3983,
1.6562

■ 26.5339, 13.0287,
7.2409

■ 43.6844, -6.2939,
0.6107

■ 24.3341, 16.6506,
8.3668

■ 46.9859, -9.0869,
-0.4114

■ 22.4137, 20.2378,
9.4259

■ 50.3753, -11.7918,
-1.4128

■ 20.8148, 23.6203,
10.3545

■ 53.8440, -14.4216,
-2.3966

■ 19.5741, 26.5690,
11.0771

■ 57.3844, -16.9880,
-3.3654

■ 18.7077, 28.8237,
11.5953

■ 60.9905, -19.5009,
-4.3217

■ 18.4139, 29.5876,
11.8645

■ 64.6572, -21.9689,
-5.2676

Harmonies

Analogous

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



34.4284, 3.2419, 1.4816



34.4276, 2.7613, 3.8252



34.4284, 1.0322, 5.5280

Triad

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



34.4284, 2.7602, 3.8258



34.4284, -5.8181, 4.4548



34.4284, -2.2481, -3.1644

Complementary

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



34.4276, 2.7613, 3.8252



37.5556, -6.1373, 0.1930

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.



34.4284, -4.6189, -2.2303



34.4276, 2.7613, 3.8252



34.4284, -6.6411, 2.2619

Square

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



34.4284, 2.7602, 3.8258



34.4284, -3.9283, 5.8720



34.4284, -6.2085, -0.1991



34.4284, 0.3016, -2.6695

Rectangle

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



34.4276, 2.7613, 3.8252



34.4284, -0.5680, 6.1296



34.4284, -6.2085, -0.1991



34.4284, -3.0916, -3.0053

Sweetspot

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



34.4284, 2.7602, 3.8258



50.2203, -0.7032, 3.5834



34.6288, 5.6303, -2.9262



24.1240, -0.2357, 1.7651



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.



34.4284, 2.7602, 3.8258



44.5646, 5.3996, 5.7068



36.6053, -1.0264, 6.1379



17.7280, 0.3181, 1.5067



19.8817, 32.1078, 12.8131



44.3873, 74.1284, 28.6490

Inverse Universe

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



37.5556, -6.1373, 0.1930



49.7759, -9.4490, -0.3529



35.2518, -2.4584, -2.6549



18.6088, -2.1842, 0.4845



35.3931, -17.3233, -6.8422



79.6117, -38.7589, -15.8383

Previews

White Background



This preview shows how the HunterLab color 34.4276, 2.7613, 3.8252 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 34.4276, 2.7613, 3.8252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

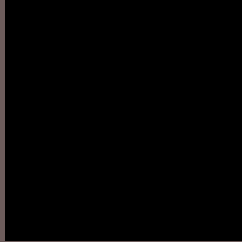
Any Text WCAG AA × Fail

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 34.4276, 2.7613, 3.8252 Background



This preview shows how black text looks on a background with the HunterLab color 34.4276, 2.7613, 3.8252.



This preview shows how white text looks on a background with the HunterLab color 34.4276, 2.7613,

3.8252.

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

34.4276, 2.7613, 3.8252

Protanopia

34.3897, -1.2759, 2.9112

Deuteranopia

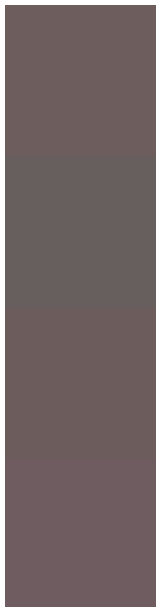
34.3359, 2.4541, 3.7167



Tritanopia

34.4531, 4.5193, 0.9949

Trichromacy



Original Color

34.4276, 2.7613, 3.8252

Protanomaly

34.4359, 0.1852, 3.3921

Deuteranomaly

34.3359, 2.4541, 3.7167

Tritanomaly

34.3712, 4.0856, 2.1616

Monochromacy



Original Color

34.4276, 2.7613, 3.8252

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.6916, -0.1306, 2.4615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4276, 2.7613, 3.8252 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(109, 93, 92)` looks like.

```
.text, #text, p{  
    color:rgb(109, 93, 92)  
}
```

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(109, 93, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 93, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4276, 2.7613, 3.8252 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(109, 93, 92) }
```


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

```
.border{ border-color:rgb(109, 93, 92) }
```

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

Here you see how a box with a 4 pixel rgb(109, 93, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 93, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 93, 92);  
box-shadow:4px 4px 4px 4px rgb(109, 93,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4276, 2.7613, 3.8252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 93, 92) }
```

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

```
.background{ background-color: rgb(109, 93,  
92) }
```

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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