

Converting Colors

HunterLab(34.2158, 6.7979,
4.7481)

Have a look what the booklet for
HunterLab(34.2158, 6.7979, 4.7481)
contains.

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Color

**HunterLab(34.1291, 6.7580,
4.7296)**

Conversions

Conversions Part 1

Format	Color
Hex	755959
RGB	117, 89, 89
RGB Percent	46%, 35%, 35%
CMY	0.5412, 0.6510, 0.6510
CMYK	0.00, 0.24, 0.24, 0.54
HSL	0°, 14%, 40%
HSV	0°, 24%, 46%
XYZ	12.7117, 11.6480, 11.0295
YIQ	97.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

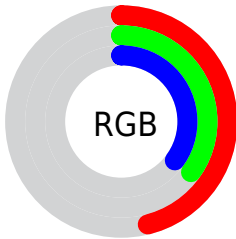
Format	Color
R_{YB}	117, 89, 89
Decimal	7690585
CIE _{Lab}	40.65, 11.51, 4.44
CIE _{LCh}	41, 12.337, 21.111
Yxy	11.6485, 0.3592, 0.3291
Android (android.graphics.Color)	4285880665 (0xFF755959)
YUV	97.3720, -4.1274, 17.2138
Hunter-Lab	34.1291, 6.7580, 4.7296

Details

The HunterLab color $[34.1291, 6.7580, 4.7296]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.1626, -9.4320, -0.2620]$, and the grayscale version is $[34.7246, -1.8528, 1.8867]$.

A 20% lighter version of the original color is $[53.7358, 7.1791, 6.2866]$, and $[17.7159, 6.3012, 3.0520]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.1005, 10.7833, 5.8612]$, and if you desaturate by 10%, it is $[37.3702, 2.8843, 3.6659]$.

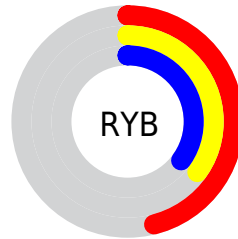
Distribution



Red (46%)

Green (35%)

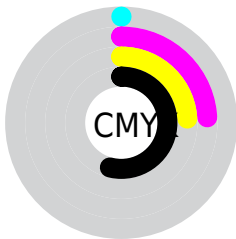
Blue (35%)



Red (46%)

Yellow (35%)

Blue (35%)

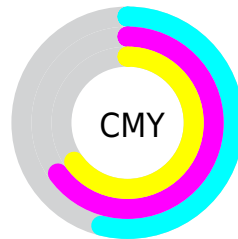


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (54%)



Cyan (54%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1291, 6.7580, 4.7296 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 34.1291, 6.7580, 4.7296 by changing the saturation by 10% instead.

■ 34.1291, 6.7580,
4.7296

■ 34.1291, 6.7580,
4.7296

142.1493, 5.8224,
12.4913

■ 25.5045, 6.5012,
3.9691

■ 53.7152, 6.9906,
6.3055

■ 17.7606, 6.1285,
3.2194

■ 64.5625, 6.9930,
7.1239

■ 11.0130, 5.6091,
2.4690

■ 76.0552, 6.9305,
7.9639

■ 2.6865, 18.5251,
1.8805

■ 88.1589, 6.8091,
8.8258

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8442, 6.6338,
9.7097

0.0000, NaN, NaN

114.0855, 6.4087,

0.0000, NaN, NaN

127.8606, 6.1373,
11.5426

■ 34.1291, 6.7580,
4.7296

■ 34.1291, 6.7580,
4.7296

■ 31.1005, 10.7833,
5.8612

■ 37.3702, 2.8843,
3.6659

■ 28.3214, 14.9327,
7.0514

■ 40.7895, -0.8309,
2.6673

■ 25.8398, 19.1245,
8.2772

■ 44.3623, -4.3996,
1.7288

■ 23.7090, 23.2040,
9.4906

■ 48.0684, -7.8382,
0.8435

■ 21.9834, 26.9270,
10.6136

■ 51.8913, -11.1647,
0.0042

■ 20.7064, 29.9835,
11.5455

■ 55.8179, -14.3960,
-0.7958

■ 19.8792, 32.1267,
12.2038

■ 59.8374, -17.5474,
-1.5623

■ 19.4477, 33.3020,
12.5666

■ 63.9411, -20.6325,
-2.3005

■ 68.1215, -23.6625,
-3.0147

Harmonies

Analogous

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



34.1299, 7.2885, 0.5423



34.1291, 6.7580, 4.7296



34.1299, 3.8639, 7.7384

Triad

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



34.1299, 6.7568, 4.7302



34.1299, -8.3893, 6.6948



34.1299, -3.1686, -7.4632

Complementary

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



34.1291, 6.7580, 4.7296



40.1626, -9.4320, -0.2620

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.



34.1299, -7.1601, -5.3007



34.1291, 6.7580, 4.7296



34.1299, -10.0686, 3.1229

Square

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



34.1299, 6.7568, 4.7302



34.1299, -4.9269, 8.7648



34.1299, -9.6308, -1.2882



34.1299, 1.3961, -6.8848

Rectangle

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



34.1291, 6.7580, 4.7296



34.1299, 1.0652, 8.8508



34.1299, -9.6308, -1.2882



34.1299, -4.6180, -7.0233

Sweetspot

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



34.1299, 6.7568, 4.7302



53.0723, 0.4813, 3.9943



34.9445, 10.9710, -6.8301



25.3617, 0.3231, 1.9400



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



34.1299, 6.7568, 4.7302



43.2756, 12.1531, 7.1998



37.6880, 0.3048, 8.3598



19.2377, 0.5162, 1.5624



20.4134, 34.9557, 13.1906



45.0622, 77.1677, 29.1180

Inverse Universe

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



40.1626, -9.4320, -0.2620



53.2061, -14.6012, -1.0532



36.2062, -3.3067, -5.3076



20.3844, -2.5435, 0.6194



39.2811, -20.8228, -4.1475



86.7132, -45.9662, -9.1561

Previews

White Background



This preview shows how the HunterLab color 34.1291, 6.7580, 4.7296 looks on a white background.

Color Contrast Check

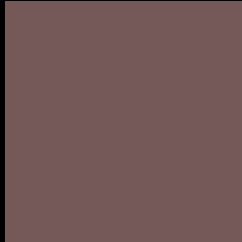
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.1291, 6.7580, 4.7296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

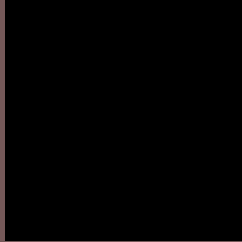
Any Text WCAG AA × Fail

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 34.1291, 6.7580, 4.7296 Background



This preview shows how black text looks on a background with the HunterLab color 34.1291, 6.7580, 4.7296.



This preview shows how white text looks on a background with the HunterLab color 34.1291, 6.7580,

4.7296.

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

34.1291, 6.7580, 4.7296

Protanopia

34.3638, -1.4176, 3.2823

Deuteranopia

34.2366, 1.9215, 5.1414



Tritanopia

34.1427, 8.3536, 2.3842

Trichromacy



Original Color

34.1291, 6.7580, 4.7296

Protanomaly

34.1549, 1.8455, 3.5019

Deuteranomaly

34.2613, 3.3132, 5.1926

Tritanomaly

34.0900, 8.0808, 3.1364

Monochromacy



Original Color

34.1291, 6.7580, 4.7296

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.2879, 1.0720, 2.8354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1291, 6.7580, 4.7296 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(117, 89, 89)` looks like.

```
.text, #text, p{  
    color:rgb(117, 89, 89)  
}
```

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(117, 89, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 89, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1291, 6.7580, 4.7296 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(117, 89, 89) }
```


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

```
.border{ border-color:rgb(117, 89, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 89, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 89, 89); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 89, 89); box-shadow:4px 4px 4px 4px rgb(117, 89, 89) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1291, 6.7580, 4.7296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 89, 89) }
```

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

```
.background{ background-color: rgb(117, 89,  
89) }
```

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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