

Converting Colors

HunterLab(34.0099, 6.1343,
6.4421)

Have a look what the booklet for
HunterLab(34.0099, 6.1343, 6.4421)
contains.

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Color

**HunterLab(34.0099, 6.1343,
6.4421)**

Conversions

Conversions Part 1

Format	Color
Hex	755954
RGB	117, 89, 84
RGB Percent	46%, 35%, 33%
CMY	0.5412, 0.6510, 0.6706
CMYK	0.00, 0.24, 0.28, 0.54
HSL	9°, 16%, 39%
HSV	9°, 28%, 46%
XYZ	12.5087, 11.5667, 9.9608
YIQ	96.8020, 18.2930, 4.3810

Conversions

Conversions Part 2

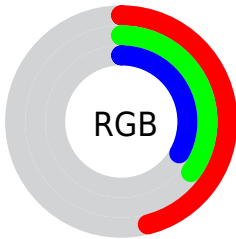
Format	Color
RYB	117, 90, 84
Decimal	7690580
CIELab	40.52, 10.71, 7.33
CIElCh	41, 12.978, 34.388
Yxy	11.5673, 0.3675, 0.3398
Android (android.graphics.Color)	4285880660 (0xFF755954)
YUV	96.8020, -6.3114, 17.7136
Hunter-Lab	34.0099, 6.1343, 6.4421

Details

The HunterLab color **34.0099, 6.1343, 6.4421** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **38.4149, -8.3949, -2.4510**, and the grayscale version is **34.5190, -1.8418, 1.8755**.

A 20% lighter version of the original color is **53.5768, 6.3366, 8.5681**, and **17.6158, 5.7925, 4.4959** is the 20% darker color. If you saturate the color by 10%, you get **31.3954, 9.4022, 7.8349**, and if you desaturate by 10%, it is **36.7848, 3.0228, 4.9991**.

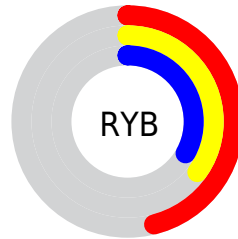
Distribution



Red (46%)

Green (35%)

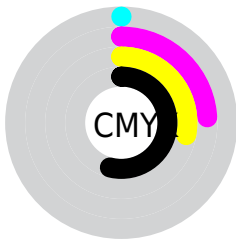
Blue (33%)



Red (46%)

Yellow (35%)

Blue (33%)

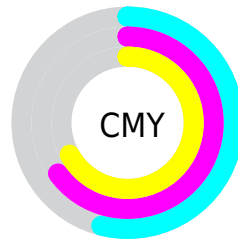


Cyan (0%)

Magenta (24%)

Yellow (28%)

Black (54%)



Cyan (54%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0099, 6.1343, 6.4421 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 34.0099, 6.1343, 6.4421 by changing the saturation by 10% instead.

■ 34.0099, 6.1343,
6.4421

■ 34.0099, 6.1343,
6.4421

141.9574, 4.8797,
15.4754

■ 25.3964, 5.9230,
5.4792

■ 53.5766, 6.2838,
8.3670

■ 17.6648, 5.5994,
4.4986

■ 64.4150, 6.2481,
9.3402

■ 10.9313, 5.1327,
3.5536

■ 75.8994, 6.1492,
10.3252

■ 2.3992, 19.3241,
1.6794

■ 87.9953, 5.9930,
11.3239

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6731, 5.7843,
12.3375

0.0000, NaN, NaN

113.9073, 5.5271,

0.0000, NaN, NaN

127.6754, 5.2247,
14.4128

■ 34.0099, 6.1343,
6.4421

■ 34.0099, 6.1343,
6.4421

■ 31.3954, 9.4022,
7.8349

■ 36.7848, 3.0228,
4.9991

■ 28.9643, 12.8204,
9.1498

■ 39.6969, 0.0671,
3.5214

■ 26.7466, 16.3532,
10.3506

■ 42.7295, -2.7455,
2.0208

■ 24.7756, 19.9284,
11.3874

■ 45.8684, -5.4297,
0.5044

■ 23.0863, 23.4238,
12.2004

■ 49.1017, -8.0006,
-1.0236

■ 21.7112, 26.6631,
12.7298

■ 52.4196, -10.4728,
-2.5606

■ 20.6640, 29.3969,
13.0746

■ 55.8140, -12.8594,
-4.1053

■ 20.5086, 29.8070,
13.1591

■ 59.2780, -15.1723,
-5.6569

■ 62.8058, -17.4216,
-7.2151

Harmonies

Analogous

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



34.0107, 7.8753, 2.5157



34.0099, 6.1343, 6.4421



34.0107, 2.2622, 8.8498

Triad

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



34.0107, 6.1330, 6.4426



34.0107, -9.7392, 5.4292



34.0107, -1.1080, -8.1084

Complementary

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



34.0099, 6.1343, 6.4421



38.4149, -8.3949, -2.4510

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.



34.0107, -5.7117, -7.0473



34.0099, 6.1343, 6.4421



34.0107, -10.5316, 1.1732

Square

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



34.0107, 6.1330, 6.4426



34.0107, -6.8699, 8.3241



34.0107, -9.0970, -3.4855



34.0107, 3.5502, -6.2128

Rectangle

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



34.0099, 6.1343, 6.4421



34.0107, -0.9101, 9.4757



34.0107, -9.0970, -3.4855



34.0107, -2.7136, -8.0874

Sweetspot

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



34.0107, 6.1330, 6.4426



53.1205, 0.0906, 4.7126



33.6060, 12.5446, -6.1433



25.2317, 0.2766, 2.3798



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.



34.0107, 6.1330, 6.4426



43.1510, 11.1033, 9.8742



38.2324, -1.3847, 10.5270



19.4482, 0.1517, 1.7972



21.4887, 31.4085, 13.7911



46.5663, 72.1372, 29.9568

Inverse Universe

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



38.4149, -8.3949, -2.4510



50.3500, -12.7517, -4.6858



33.8425, -1.1577, -8.6512



20.1625, -2.1889, 0.3580



33.5926, -13.7672, -12.2685



73.4792, -29.5048, -28.1503

Previews

White Background



This preview shows how the HunterLab color 34.0099, 6.1343, 6.4421 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 34.0099, 6.1343, 6.4421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

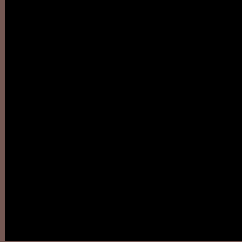
Any Text WCAG AA × Fail

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 34.0099, 6.1343, 6.4421 Background



This preview shows how black text looks on a background with the HunterLab color 34.0099, 6.1343, 6.4421.



This preview shows how white text looks on a background with the HunterLab color 34.0099, 6.1343,

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

34.0099, 6.1343, 6.4421

Protanopia

33.9488, -1.7935, 5.1402

Deuteranopia

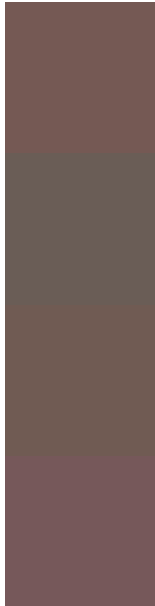
33.9559, 2.0565, 6.6702



Tritanopia

33.8764, 8.6873, 2.4926

Trichromacy



Original Color

34.0099, 6.1343, 6.4421

Protanomaly

34.0070, 1.0494, 5.6237

Deuteranomaly

33.9874, 3.4640, 6.7275

Tritanomaly

34.0135, 7.6833, 4.2324

Monochromacy



Original Color

34.0099, 6.1343, 6.4421

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.2362, 0.7927, 3.5753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0099, 6.1343, 6.4421 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, 84)` looks like.

```
.text, #text, p{  
    color:rgb(117, 89, 84)  
}
```

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, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 89, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0099, 6.1343, 6.4421 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, 84) }
```


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

```
.border{ border-color:rgb(117, 89, 84) }
```

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, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 89, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 89, 84);  
box-shadow:4px 4px 4px 4px rgb(117, 89,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0099, 6.1343, 6.4421 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, 84) }
```

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

```
.background{ background-color: rgb(117, 89,  
84) }
```

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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