

Converting Colors

HunterLab(34.7704, 2.5853,
6.2044)

Have a look what the booklet for
HunterLab(34.7704, 2.5853, 6.2044)
contains.

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Color

**HunterLab(34.8400, 2.5864,
6.1689)**

Conversions

Conversions Part 1

Format	Color
Hex	705E57
RGB	112, 94, 87
RGB Percent	44%, 37%, 34%
CMY	0.5608, 0.6314, 0.6588
CMYK	0.00, 0.16, 0.22, 0.56
HSL	17°, 13%, 39%
HSV	17°, 22%, 44%
XYZ	12.4051, 12.1383, 10.7059
YIQ	98.5840, 12.9750, 1.6390

Conversions

Conversions Part 2

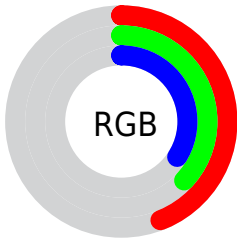
Format	Color
R_{YB}	112, 97, 87
Decimal	7364183
CIE _{Lab}	41.44, 6.06, 6.72
CIE _{LCh}	41, 9.044, 47.951
Yxy	12.1388, 0.3519, 0.3444
Android (android.graphics.Color)	4285554263 (0xFF705E57)
YUV	98.5840, -5.7109, 11.7658
Hunter-Lab	34.8400, 2.5864, 6.1689

Details

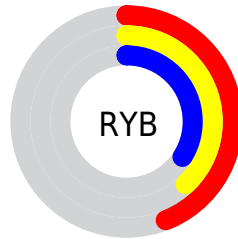
The HunterLab color **34.8400, 2.5864, 6.1689** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.4676, -5.5386, -2.5485**, and the grayscale version is **35.1850, -1.8774, 1.9117**.

A 20% lighter version of the original color is **54.4474, 2.4082, 7.8205**, and **18.3604, 2.7636, 4.2884** is the 20% darker color. If you saturate the color by 10%, you get **32.5727, 4.9372, 7.7777**, and if you desaturate by 10%, it is **37.2103, 0.3812, 4.4443**.

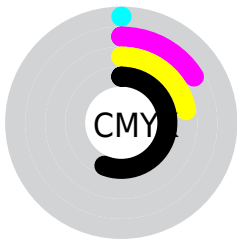
Distribution



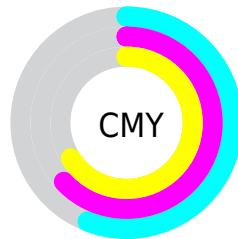
- Red (44%)
- Green (37%)
- Blue (34%)



- Red (44%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8400, 2.5864, 6.1689 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 34.8400, 2.5864, 6.1689 by changing the saturation by 10% instead.

■ 34.8400, 2.5864,
6.1689

■ 34.8400, 2.5864,
6.1689

■ 143.2906, -0.6348,
14.9397

■ 26.1501, 2.6646,
5.2501

■ 54.5414, 2.2171,
8.0197

■ 18.3335, 2.6570,
4.3214

■ 65.4406, 1.9449,
8.9607

■ 11.5025, 2.5408,
3.3666

■ 76.9824, 1.6217,
9.9158

■ 3.9870, 6.4077,
2.7909

■ 89.1327, 1.2518,
10.8865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8625, 0.8385,
11.8737

0.0000, NaN, NaN

115.1465, 0.3847,

0.0000, NaN, NaN

12.8781

0.0000, NaN, NaN

128.9624, -0.1071,
13.9001

■ 34.8400, 2.5864,
6.1689

■ 34.8400, 2.5864,
6.1689

■ 32.5727, 4.9372,
7.7777

■ 37.2103, 0.3812,
4.4443

■ 30.4189, 7.4448,
9.2445

■ 39.6701, -1.6862,
2.6221

■ 28.3947, 10.1086,
10.5394

■ 42.2108, -3.6294,
0.7182

■ 26.5172, 12.9179,
11.6260

■ 44.8243, -5.4612,
-1.2553

■ 24.8054, 15.8435,
12.4638

■ 47.5038, -7.1937,
-3.2889

■ 23.2796, 18.8310,
13.0125

■ 50.2434, -8.8381,
-5.3750

■ 21.9590, 21.7930,
13.2457

■ 53.0382, -10.4044,
-7.5077

■ 21.0813, 23.9180,
13.4089

■ 55.8839, -11.9016,
-9.6822

■ 58.7767, -13.3377,
-11.8946

Harmonies

Analogous

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



34.8408, 4.5189, 3.7429



34.8400, 2.5864, 6.1689



34.8408, -0.4981, 7.4012

Triad

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



34.8408, 2.5853, 6.1694



34.8408, -7.9730, 3.1586



34.8408, 0.1583, -4.4905

Complementary

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



34.8400, 2.5864, 6.1689



36.4676, -5.5386, -2.5485

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.



34.8408, -3.2030, -4.6849



34.8400, 2.5864, 6.1689



34.8408, -7.8123, -0.0569

Square

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



34.8408, 2.5853, 6.1694



34.8408, -6.5423, 5.7768



34.8408, -6.0947, -2.9972



34.8408, 3.0815, -2.4888

Rectangle

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



34.8400, 2.5864, 6.1689



34.8408, -2.7525, 7.4646



34.8408, -6.0947, -2.9972



34.8408, -0.9602, -4.7758

Sweetspot

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



34.8408, 2.5853, 6.1694



50.9804, -0.9241, 4.6645



33.5977, 8.4508, -2.8928



24.9267, -0.4015, 2.3317



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.8408, 2.5853, 6.1694



44.5418, 5.0806, 9.3465



38.0465, -2.8988, 9.3417



18.8139, -0.1581, 1.9050



22.5875, 25.9429, 14.3725



49.1211, 61.6710, 31.3478

Inverse Universe

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



36.4676, -5.5386, -2.5485



47.1965, -8.2048, -4.8916



33.1598, -0.1353, -6.9784



19.1441, -1.8018, 0.1380



28.3777, -7.3199, -19.6681



62.1330, -14.5699, -46.2087

Previews

White Background



This preview shows how the HunterLab color 34.8400, 2.5864, 6.1689 looks on a white background.

Color Contrast Check

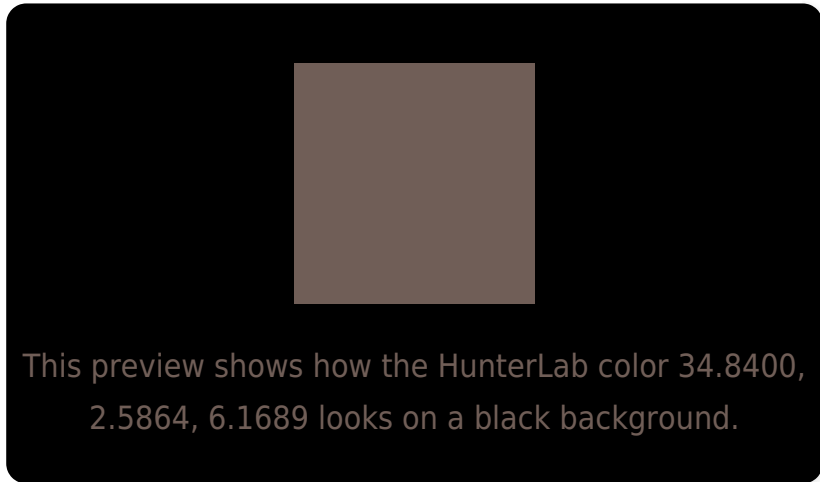
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

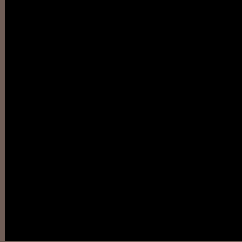
Any Text WCAG AA × Fail

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 34.8400, 2.5864, 6.1689 Background



This preview shows how black text looks on a background with the HunterLab color 34.8400, 2.5864, 6.1689.



This preview shows how white text looks on a background with the HunterLab color 34.8400, 2.5864,

6.1689.

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

34.8400, 2.5864, 6.1689

Protanopia

35.0448, -1.9878, 5.5698

Deuteranopia

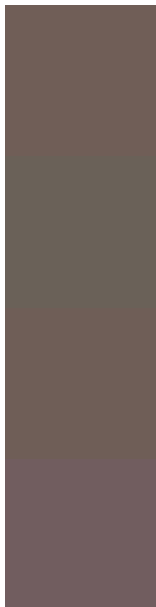
34.7463, 2.2719, 6.0642



Tritanopia

34.7359, 5.4474, 1.3509

Trichromacy



Original Color

34.8400, 2.5864, 6.1689

Protanomaly

35.0972, -0.4913, 6.0216

Deuteranomaly

34.7463, 2.2719, 6.0642

Tritanomaly

34.8793, 4.4159, 3.1662

Monochromacy



Original Color

34.8400, 2.5864, 6.1689

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.0980, -0.1422, 3.3359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8400, 2.5864, 6.1689 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(112, 94, 87)` looks like.

```
.text, #text, p{  
    color:rgb(112, 94, 87)  
}
```

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(112, 94, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 94, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8400, 2.5864, 6.1689 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(112, 94, 87) }
```


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

```
.border{ border-color:rgb(112, 94, 87) }
```

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

Here you see how a box with a 4 pixel rgb(112, 94, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 94, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 94, 87);  
box-shadow:4px 4px 4px 4px rgb(112, 94,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8400, 2.5864, 6.1689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 94, 87) }
```

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

```
.background{ background-color: rgb(112, 94,  
87) }
```

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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