

Converting Colors

HunterLab(34.2285, 5.4518,
5.0056)

Have a look what the booklet for
HunterLab(34.2285, 5.4518, 5.0056)
contains.

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Color

**HunterLab(34.1737, 5.6418,
4.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	735A59
RGB	115, 90, 89
RGB Percent	45%, 35%, 35%
CMY	0.5490, 0.6470, 0.6510
CMYK	0.00, 0.22, 0.23, 0.55
HSL	2°, 13%, 40%
HSV	2°, 23%, 45%
XYZ	12.5295, 11.6784, 11.0450
YIQ	97.3610, 15.2210, 4.9890

Conversions

Conversions Part 2

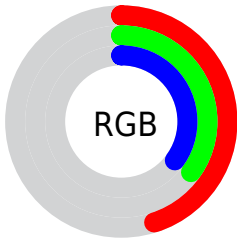
Format	Color
R _Y B	115, 90, 89
Decimal	7559769
CIE Lab	40.70, 10.07, 4.49
CIE LCh	41, 11.023, 24.009
Yxy	11.6790, 0.3554, 0.3313
Android (android.graphics.Color)	4285749849 (0xFF735A59)
YUV	97.3610, -4.1220, 15.4694
Hunter-Lab	34.1737, 5.6418, 4.7590

Details

The HunterLab color $[34.1737, 5.6418, 4.7590]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.2376, -8.4728, -0.4792]$, and the grayscale version is $[34.7208, -1.8526, 1.8864]$.

A 20% lighter version of the original color is $[53.6989, 5.6653, 6.2189]$, and $[17.7242, 5.2591, 3.0426]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.2602, 9.3606, 5.9330]$, and if you desaturate by 10%, it is $[37.2742, 2.0740, 3.6240]$.

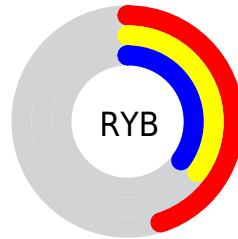
Distribution



Red (45%)

Green (35%)

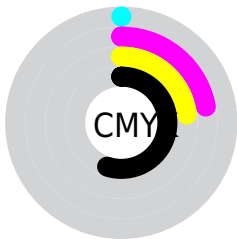
Blue (35%)



Red (45%)

Yellow (35%)

Blue (35%)

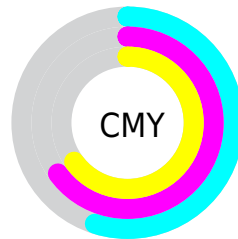


Cyan (0%)

Magenta (22%)

Yellow (23%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1737, 5.6418, 4.7590 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 34.1737, 5.6418, 4.7590 by changing the saturation by 10% instead.

■ 34.1737, 5.6418,
4.7590

■ 34.1737, 5.6418,
4.7590

142.2210, 4.1158,
12.5396

■ 25.5450, 5.4704,
3.9956

■ 53.7671, 5.7199,
6.3400

■ 17.7965, 5.1900,
3.2426

■ 64.6176, 5.6515,
7.1607

■ 11.0436, 4.7709,
2.4885

■ 76.1134, 5.5217,
8.0028

■ 2.7863, 15.5994,
1.9504

■ 88.2200, 5.3359,
8.8668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9082, 5.0990,
9.7526

0.0000, NaN, NaN

114.1522, 4.8146,

0.0000, NaN, NaN

10.6602

0.0000, NaN, NaN

127.9298, 4.4860,
11.5893

■ 34.1737, 5.6418,
4.7590

■ 34.1737, 5.6418,
4.7590

■ 31.2602, 9.3606,
5.9330

■ 37.2742, 2.0740,
3.6240

■ 28.5641, 13.2167,
7.1337

■ 40.5324, -1.3418,
2.5288

■ 26.1260, 17.1557,
8.3382

■ 43.9277, -4.6191,
1.4725

■ 23.9913, 21.0679,
9.5038

■ 47.4425, -7.7741,
0.4517

■ 22.2082, 24.7693,
10.5643

■ 51.0630, -10.8232,
-0.5379

■ 20.8202, 28.0045,
11.4348

■ 54.7775, -13.7821,
-1.5005

■ 19.8528, 30.4952,
12.0381

■ 58.5769, -16.6649,
-2.4401

■ 19.3419, 31.8449,
12.4759

■ 62.4531, -19.4836,
-3.3602

■ 66.3998, -22.2489,
-4.2639

Harmonies

Analogous

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



34.1745, 6.3324, 1.0721



34.1737, 5.6418, 4.7590



34.1745, 2.9084, 7.3645

Triad

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



34.1745, 5.6406, 4.7596



34.1745, -7.9442, 5.9617



34.1745, -2.6403, -6.4255

Complementary

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



34.1737, 5.6418, 4.7590



39.2376, -8.4728, -0.4792

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.



34.1745, -6.3146, -4.7459



34.1737, 5.6418, 4.7590



34.1745, -9.2830, 2.6300

Square

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



34.1745, 5.6406, 4.7596



34.1745, -4.9592, 7.9995



34.1745, -8.7006, -1.3178



34.1745, 1.4257, -5.6835

Rectangle

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



34.1737, 5.6418, 4.7590



34.1745, 0.3630, 8.2849



34.1745, -8.7006, -1.3178



34.1745, -3.9599, -6.1198

Sweetspot

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



34.1745, 5.6406, 4.7596



52.2197, 0.2719, 4.0478



34.6521, 9.8663, -5.7816



25.4202, 0.2222, 2.0058



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.



34.1745, 5.6406, 4.7596



43.7081, 10.0626, 7.1644



37.4703, -0.2592, 8.1294



19.2910, 0.4235, 1.6221



20.6622, 34.1106, 13.3291



45.2931, 76.3792, 29.2465

Inverse Universe

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



39.2376, -8.4728, -0.4792



51.9411, -12.9568, -1.3748



35.6301, -2.8307, -5.0847



20.3279, -2.4536, 0.5531



37.8115, -19.0628, -6.1099



83.2907, -41.8648, -13.7321

Previews

White Background



This preview shows how the HunterLab color 34.1737, 5.6418, 4.7590 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 34.1737, 5.6418, 4.7590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

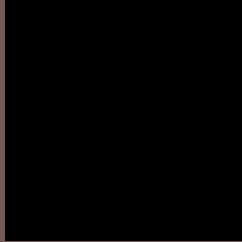
Any Text WCAG AA × Fail

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 34.1737, 5.6418, 4.7590 Background



This preview shows how black text looks on a background with the HunterLab color 34.1737, 5.6418, 4.7590.



This preview shows how white text looks on a background with the HunterLab color 34.1737, 5.6418,

4.7590.

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

34.1737, 5.6418, 4.7590

Protanopia

34.3382, -1.5578, 3.6490

Deuteranopia

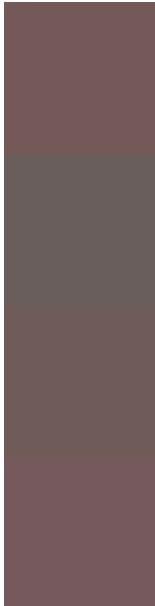
34.2366, 1.9215, 5.1414



Tritanopia

34.2086, 7.3747, 2.0282

Trichromacy



Original Color

34.1737, 5.6418, 4.7590

Protanomaly

34.2987, 0.9545, 4.0422

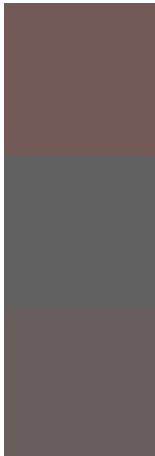
Deuteranomaly

34.2613, 3.3132, 5.1926

Tritanomaly

34.1293, 6.9610, 3.1617

Monochromacy



Original Color

34.1737, 5.6418, 4.7590

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 34.1737, 5.6418, 4.7590 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(115, 90, 89)` looks like.

```
.text, #text, p{  
    color:rgb(115, 90, 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(115, 90, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 90, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1737, 5.6418, 4.7590 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(115, 90, 89) }
```


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

```
.border{ border-color:rgb(115, 90, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 90, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 90, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 90, 89);  
box-shadow:4px 4px 4px 4px rgb(115, 90,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1737, 5.6418, 4.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 90, 89) }
```

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

```
.background{ background-color: rgb(115, 90,  
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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