

Converting Colors

HunterLab(35.1377, 6.8223,
1.5150)

Have a look what the booklet for
HunterLab(35.1377, 6.8223, 1.5150)
contains.

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Color

**HunterLab(35.1515, 6.8528,
1.4444)**

Conversions

Conversions Part 1

Format	Color
Hex	755C64
RGB	117, 92, 100
RGB Percent	46%, 36%, 39%
CMY	0.5412, 0.6392, 0.6078
CMYK	0.00, 0.21, 0.15, 0.54
HSL	341°, 12%, 41%
HSV	341°, 21%, 46%
XYZ	13.4635, 12.3563, 13.7319
YIQ	100.3870, 12.3320, 7.7880

Conversions

Conversions Part 2

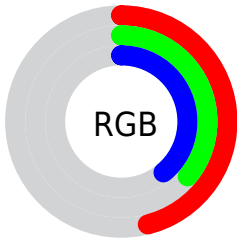
Format	Color
R _Y B	117, 92, 100
Decimal	7691364
CIE Lab	41.78, 11.60, -0.68
CIE LCh	42, 11.622, 356.642
Yxy	12.3568, 0.3404, 0.3124
Android (android.graphics.Color)	4285881444 (0xFF755C64)
YUV	100.3870, -0.1908, 14.5696
Hunter-Lab	35.1515, 6.8528, 1.4444

Details

The HunterLab color **35.1515, 6.8528, 1.4444** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **40.1277, -10.0126, 3.1731**, and the grayscale version is **35.8419, -1.9124, 1.9474**.

A 20% lighter version of the original color is **54.7863, 7.1491, 2.1993**, and **18.5472, 6.0725, 0.7679** is the 20% darker color. If you saturate the color by 10%, you get **32.1515, 11.2495, 1.3183**, and if you desaturate by 10%, it is **38.3467, 2.5360, 1.7560**.

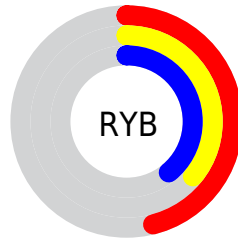
Distribution



Red (46%)

Green (36%)

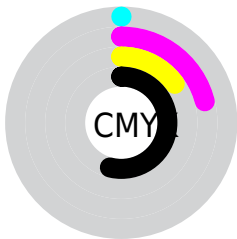
Blue (39%)



Red (46%)

Yellow (36%)

Blue (39%)

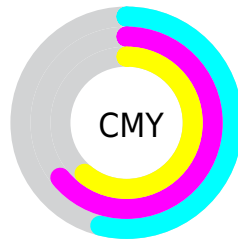


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1515, 6.8528, 1.4444 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 35.1515, 6.8528, 1.4444 by changing the saturation by 10% instead.

■ 35.1515, 6.8528,
1.4444

■ 35.1515, 6.8528,
1.4444

143.7893, 5.8941,
7.0808

■ 26.4333, 6.6025,
1.0123

■ 54.9030, 7.0765,
2.4460

■ 18.5852, 6.2386,
0.6315

■ 65.8248, 7.0758,
3.0070

■ 11.7181, 5.7314,
0.3107

■ 77.3879, 7.0106,
3.6048

■ 4.4363, 11.1587,
-0.3946

■ 89.5584, 6.8869,
4.2372

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3076, 6.7097,
4.9024

0.0000, NaN, NaN

115.6101, 6.4830,

0.0000, NaN, NaN

129.4439, 6.2102,
6.3255

■ 35.1515, 6.8528,
1.4444

■ 35.1515, 6.8528,
1.4444

■ 32.1515, 11.2495,
1.3183

■ 38.3467, 2.5360,
1.7560

■ 29.3784, 15.6873,
1.4142

■ 41.7067, -1.6822,
2.2182

■ 26.8741, 20.0787,
1.7740

■ 45.2098, -5.8028,
2.8050

■ 24.6854, 24.2730,
2.4341

■ 48.8379, -9.8331,
3.4948

■ 22.8611, 28.0434,
3.4128

■ 52.5763, -13.7836,
4.2707

■ 21.4442, 31.1039,
4.6908

■ 56.4129, -17.6656,
5.1190

■ 20.4582, 33.1803,
6.1945

■ 60.3380, -21.4897,
6.0292

■ 19.7946, 34.5874,
7.4530

■ 64.3434, -25.2661,
6.9926

■ 68.4222, -29.0034,
8.0024

Harmonies

Analogous

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



35.1523, 5.3715, -2.7400



35.1515, 6.8528, 1.4444



35.1523, 5.9008, 5.2918

Triad

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



35.1523, 6.8517, 1.4450



35.1523, -5.5436, 8.2980



35.1523, -6.3517, -5.3879

Complementary

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



35.1515, 6.8528, 1.4444



40.1277, -10.0126, 3.1731

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.



35.1523, -9.0333, -1.8376



35.1515, 6.8528, 1.4444



35.1523, -8.5829, 6.0065

Square

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



35.1523, 6.8517, 1.4450



35.1523, -1.3871, 8.9546



35.1523, -9.8301, 2.3755



35.1523, -2.3652, -6.9745

Rectangle

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



35.1515, 6.8528, 1.4444



35.1523, 4.0403, 7.2122



35.1523, -9.8301, 2.3755



35.1523, -7.4280, -4.3650

Sweetspot

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



35.1523, 6.8517, 1.4450



53.6314, 0.4359, 2.6493



34.8846, 7.0279, -6.9852



25.6148, 0.3361, 1.2564



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.



35.1523, 6.8517, 1.4450



44.8739, 12.2802, 1.8099



35.9880, 3.8143, 5.5601



19.2831, 0.7618, 0.9126



20.7711, 36.2815, 7.9154



45.6990, 79.5268, 19.7173

Inverse Universe

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



35.1523, 6.8517, 1.4450



44.8739, 12.2802, 1.8099



39.1575, -6.9335, -1.4753



19.2831, 0.7618, 0.9126



20.7711, 36.2815, 7.9154



45.6990, 79.5268, 19.7173

Previews

White Background



This preview shows how the HunterLab color 35.1515, 6.8528, 1.4444 looks on a white background.

Color Contrast Check

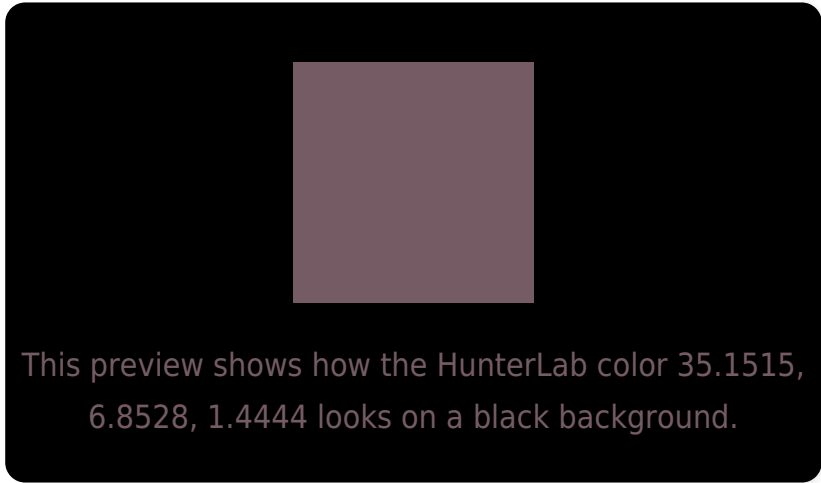
Large Text (above 18pt) WCAG AA ✓ Pass

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

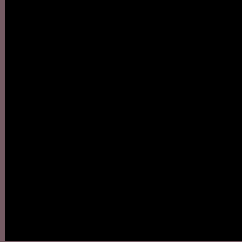
Any Text WCAG AA × Fail

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 35.1515, 6.8528, 1.4444 Background



This preview shows how black text looks on a background with the HunterLab color 35.1515, 6.8528, 1.4444.



This preview shows how white text looks on a background with the HunterLab color 35.1515, 6.8528,

1.4444.

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

35.1515, 6.8528, 1.4444

Protanopia

35.1959, -0.6727, -0.3866

Deuteranopia

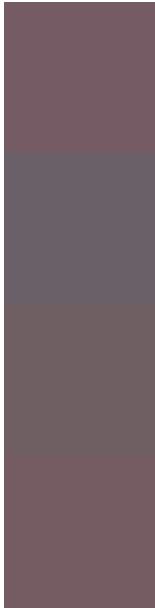
35.2913, 2.0677, 1.9509



Tritanopia

35.1241, 6.7095, 1.8348

Trichromacy



Original Color

35.1515, 6.8528, 1.4444

Protanomaly

35.2267, 2.0727, 0.1453

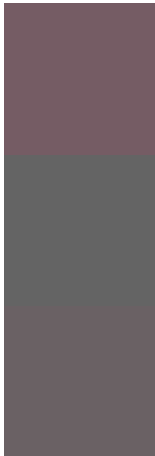
Deuteranomaly

35.3055, 3.4355, 1.9916

Tritanomaly

35.1241, 6.7095, 1.8348

Monochromacy



Original Color

35.1515, 6.8528, 1.4444

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.4029, 1.1642, 1.6441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1515, 6.8528, 1.4444 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, 92, 100)` looks like.

```
.text, #text, p{  
    color:rgb(117, 92, 100)  
}
```

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, 92, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 92, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1515, 6.8528, 1.4444 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, 92, 100) }
```


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

```
.border{ border-color:rgb(117, 92, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 92, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 92, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 92, 100);  
box-shadow:4px 4px 4px 4px rgb(117, 92,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1515, 6.8528, 1.4444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 92, 100) }
```

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

```
.background{ background-color: rgb(117, 92,  
100) }
```

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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