

Converting Colors

HunterLab(35.0132, -3.5853,
20.4517)

Have a look what the booklet for
HunterLab(35.0132, -3.5853,
20.4517) contains.

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Color

**HunterLab(35.0615, -3.8528,
20.4955)**

Conversions

Conversions Part 1

Format	Color
Hex	716213
RGB	113, 98, 19
RGB Percent	44%, 38%, 7%
CMY	0.5569, 0.6157, 0.9255
CMYK	0.00, 0.13, 0.83, 0.56
HSL	50°, 71%, 26%
HSV	50°, 83%, 44%
XYZ	11.2953, 12.2931, 2.3935
YIQ	93.4790, 34.2990, -21.3890

Conversions

Conversions Part 2

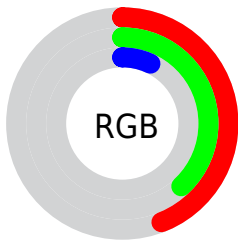
Format	Color
R _Y B	37, 113, 19
Decimal	7430675
CIE Lab	41.68, -2.79, 43.42
CIE LCh	42, 43.508, 93.679
Yxy	12.2937, 0.4347, 0.4731
Android (android.graphics.Color)	4285620755 (0xFF716213)
YUV	93.4790, -36.7181, 17.1199
Hunter-Lab	35.0615, -3.8528, 20.4955

Details

The HunterLab color **35.0615, -3.8528, 20.4955** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **15.7312, 15.8292, -48.9102**, and the grayscale version is **33.3865, -1.7814, 1.8140**.

A 20% lighter version of the original color is **54.7237, -4.9443, 27.3561**, and **18.6551, -1.8877, 11.4621** is the 20% darker color. If you saturate the color by 10%, you get **34.5397, -3.3211, 20.8454**, and if you desaturate by 10%, it is **35.6134, -4.2485, 19.7917**.

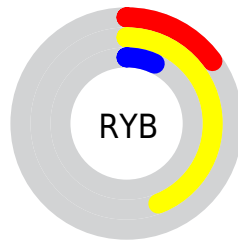
Distribution



Red (44%)

Green (38%)

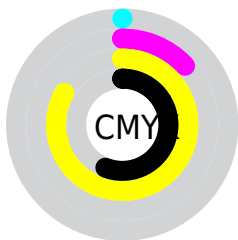
Blue (7%)



Red (15%)

Yellow (44%)

Blue (7%)

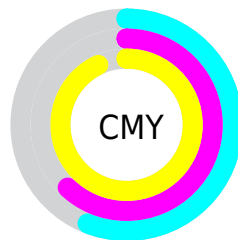


Cyan (0%)

Magenta (13%)

Yellow (83%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0615, -3.8528, 20.4955 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 35.0615, -3.8528, 20.4955 by changing the saturation by 10% instead.

■ 35.0615, -3.8528,
20.4955

■ 35.0615, -3.8528,
20.4955

143.6454,
-10.8647, 47.6288

■ 26.3515, -3.2048,
16.6842

■ 54.7986, -5.2331,
27.4400

■ 18.5125, -2.5807,
12.9587

■ 65.7139, -5.9623,
30.6369

■ 11.6558, -1.9785,
8.1590

■ 77.2708, -6.7177,
33.6958

■ 4.3115, -3.0518,
3.0180

■ 89.4356, -7.4984,
36.6416

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1791, -8.3041,
39.4938

0.0000, NaN, NaN

■ 115.4763, -9.1341,

0.0000, NaN, NaN

42.2679

0.0000, NaN, NaN

129.3049, -9.9878,
44.9762

35.0615, -3.8528,
20.4955

35.0615, -3.8528,
20.4955

34.5397, -3.3211,
20.8454

35.6134, -4.2485,
19.7917

34.1906, -2.9294,
21.0168

36.1954, -4.4893,
18.6975

36.8095, -4.5685,
17.1956

37.4567, -4.4811,
15.2765

38.1374, -4.2247,
12.9367

■ 38.8516, -3.7988,
10.1780

■ 39.5995, -3.2046,
7.0060

■ 40.3807, -2.4445,
3.4295

■ 41.1948, -1.5221,
-0.5400

Harmonies

Analogous

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



35.0623, 13.0773, 19.4599



35.0615, -3.8528, 20.4955



35.0623, -17.5650, 18.7225

Triad

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



35.0623, -3.8542, 20.4958



35.0623, -24.2606, -18.8864



35.0623, 30.7405, -13.9851

Complementary

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



35.0615, -3.8528, 20.4955



15.7312, 15.8292, -48.9102

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.



35.0623, 17.1809, -32.9070



35.0615, -3.8528, 20.4955



35.0623, -14.6737, -36.5275

Square

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



35.0623, -3.8542, 20.4958



35.0623, -27.9130, -0.0518



35.0623, 0.1538, -42.5672



35.0623, 35.0534, 3.7618

Rectangle

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



35.0615, -3.8528, 20.4955



35.0623, -23.6544, 15.3393



35.0623, 0.1538, -42.5672



35.0623, 27.0049, -20.6422

Sweetspot

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



35.0623, -3.8542, 20.4958



51.7483, -5.2462, 14.5894



20.2383, 29.3332, 8.4011



24.7620, -2.5998, 7.5000



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.



35.0623, -3.8542, 20.4958



45.5831, -3.6430, 28.0243



36.9272, -18.8293, 21.4353



19.5706, -1.4246, 2.7235



36.3829, -3.0677, 22.3653



80.5573, -5.7889, 49.5377

Inverse Universe

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



15.7312, 15.8292, -48.9102



16.6484, 31.5049, -88.8190



15.3125, 26.1905, -50.5969



18.3809, -0.5406, -0.7930



13.4992, 24.1908, -69.0938



28.6681, 59.3123, -163.8709

Previews

White Background



This preview shows how the HunterLab color 35.0615, -3.8528, 20.4955 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 35.0615, -3.8528, 20.4955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

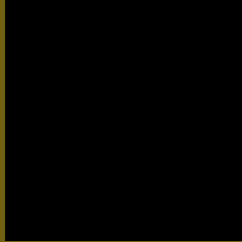
Any Text WCAG AA × Fail

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 35.0615, -3.8528, 20.4955 Background



This preview shows how black text looks on a background with the HunterLab color 35.0615, -3.8528, 20.4955.



This preview shows how white text looks on a background with the HunterLab color 35.0615, -3.8528,

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

35.0615, -3.8528, 20.4955

Protanopia

35.1429, -4.9427, 20.5289

Deuteranopia

34.8880, 2.2425, 20.2471



Tritanopia

34.9508, 7.3587, 2.0631

Trichromacy



Original Color

35.0615, -3.8528, 20.4955

Protanomaly

35.2356, -4.6126, 20.5945

Deuteranomaly

34.9737, -0.0944, 20.3463

Tritanomaly

34.8541, 1.8921, 11.9325

Monochromacy



Original Color

35.0615, -3.8528, 20.4955

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.5963, -3.9034, 11.5374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0615, -3.8528, 20.4955 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(113, 98, 19)` looks like.

```
.text, #text, p{  
  color:rgb(113, 98, 19)  
}
```

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(113, 98, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 98, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0615, -3.8528, 20.4955 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(113, 98, 19) }
```


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

```
.border{ border-color:rgb(113, 98, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 98, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 98, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 98, 19);  
box-shadow:4px 4px 4px 4px rgb(113, 98,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0615, -3.8528, 20.4955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 98, 19) }
```

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

```
.background{ background-color: rgb(113, 98,  
19) }
```

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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