

Converting Colors

HunterLab(35.2506, -0.1993,
15.4390)

Have a look what the booklet for
HunterLab(35.2506, -0.1993,
15.4390) contains.

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Color

**HunterLab(35.1629, -0.1152,
15.3566)**

Conversions

Conversions Part 1

Format	Color
Hex	746038
RGB	116, 96, 56
RGB Percent	45%, 38%, 22%
CMY	0.5451, 0.6235, 0.7804
CMYK	0.00, 0.17, 0.52, 0.55
HSL	40°, 35%, 34%
HSV	40°, 52%, 45%
XYZ	12.0992, 12.3643, 5.4903
YIQ	97.4200, 24.7600, -8.2000

Conversions

Conversions Part 2

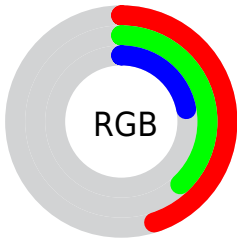
Format	Color
R_{YB}	86, 116, 56
Decimal	7626808
CIE Lab	41.79, 2.43, 25.75
CIE LCh	42, 25.863, 84.613
Yxy	12.3649, 0.4039, 0.4128
Android (android.graphics.Color)	4285816888 (0xFF746038)
YUV	97.4200, -20.4201, 16.2947
Hunter-Lab	35.1629, -0.1152, 15.3566

Details

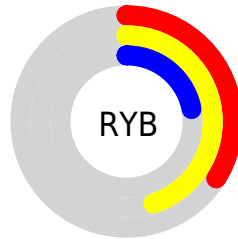
The HunterLab color **35.1629, -0.1152, 15.3566** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26.9636, 1.5878, -19.6895**, and the grayscale version is **34.7994, -1.8568, 1.8907**.

A 20% lighter version of the original color is **54.7652, -0.8618, 19.5522**, and **18.6172, 0.5340, 10.3735** is the 20% darker color. If you saturate the color by 10%, you get **34.0235, 0.8117, 16.7576**, and if you desaturate by 10%, it is **36.3522, -0.8708, 13.5688**.

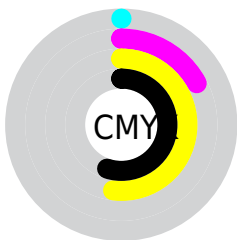
Distribution



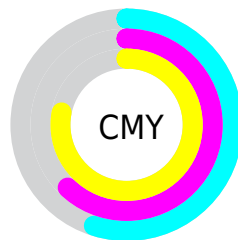
- Red (45%)
- Green (38%)
- Blue (22%)



- Red (34%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (17%)
- Yellow (52%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1629, -0.1152, 15.3566 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 35.1629, -0.1152, 15.3566 by changing the saturation by 10% instead.

■ 35.1629, -0.1152,
15.3566

■ 35.1629, -0.1152,
15.3566

■ 143.8076, -4.8805,
33.2238

■ 26.4437, 0.1928,
12.9633

■ 54.9162, -0.8945,
19.7388

■ 18.5944, 0.4387,
10.3811

■ 65.8389, -1.3526,
21.7945

■ 11.7261, 0.6081,
8.2082

■ 77.4028, -1.8518,
23.7885

■ 4.4519, 2.1387,
3.1163

■ 89.5741, -2.3893,
25.7351

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3239, -2.9628,
27.6446

0.0000, NaN, NaN

■ 115.6271, -3.5702,

0.0000, NaN, NaN

29.5253

0.0000, NaN, NaN

129.4615, -4.2100,
31.3833

■ 35.1629, -0.1152,
15.3566

■ 35.1629, -0.1152,
15.3566

■ 34.0235, 0.8117,
16.7576

■ 36.3522, -0.8708,
13.5688

■ 32.9329, 1.9140,
17.7624

■ 37.5871, -1.4536,
11.4066

■ 31.8929, 3.1867,
18.3709

■ 38.8667, -1.8698,
8.8868

■ 30.9040, 4.6208,
18.5948

■ 40.1889, -2.1254,
6.0278

■ 30.1136, 5.8660,
18.6586

■ 41.5520, -2.2273,
2.8491

■ 42.9539, -2.1829,
-0.6301

■ 44.3928, -2.0000,
-4.3906

■ 45.8670, -1.6862,
-8.4141

■ 47.3747, -1.2491,
-12.6830

Harmonies

Analogous

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



35.1637, 9.5430, 13.4911



35.1629, -0.1152, 15.3566



35.1637, -9.2879, 14.4909

Triad

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



35.1637, -0.1166, 15.3570



35.1637, -17.2279, -6.2731



35.1637, 14.5903, -9.9386

Complementary

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



35.1629, -0.1152, 15.3566



26.9636, 1.5878, -19.6895

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.



35.1637, 6.2010, -18.2480



35.1629, -0.1152, 15.3566



35.1637, -12.0052, -15.7625

Square

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



35.1637, -0.1166, 15.3570



35.1637, -18.5323, 3.5334



35.1637, -3.6057, -20.6251



35.1637, 18.6009, 0.2138

Rectangle

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



35.1629, -0.1152, 15.3566



35.1637, -14.0006, 12.3159



35.1637, -3.6057, -20.6251



35.1637, 12.1478, -13.1382

Sweetspot

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



35.1637, -0.1166, 15.3570



52.4560, -2.6852, 9.8211



26.5769, 20.1251, 1.4748



25.4849, -1.2844, 5.0902



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.



35.1637, -0.1166, 15.3570



44.8372, 1.3288, 22.5035



39.8001, -11.7809, 18.7446



20.1753, -1.0784, 2.5909



31.8467, 6.3178, 19.7344



69.1383, 16.1943, 42.8862

Inverse Universe

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



26.9636, 1.5878, -19.6895



31.8018, 4.6826, -34.4713



22.9079, 13.0021, -28.4211



19.4189, -0.9729, -0.5396



17.2822, 14.4119, -52.7123



36.2306, 36.8810, -124.9006

Previews

White Background



This preview shows how the HunterLab color 35.1629, -0.1152, 15.3566 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 35.1629, -0.1152, 15.3566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

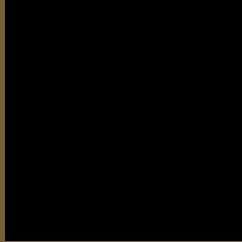
Any Text WCAG AA × Fail

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 35.1629, -0.1152, 15.3566 Background



This preview shows how black text looks on a background with the HunterLab color 35.1629, -0.1152, 15.3566.



This preview shows how white text looks on a background with the HunterLab color 35.1629, -0.1152, 15.3566.

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

35.1629, -0.1152, 15.3566

Protanopia

35.2239, -3.9489, 15.1201

Deuteranopia

35.0485, 2.1345, 15.3050



Tritanopia

35.1526, 8.0059, 2.3114

Trichromacy



Original Color

35.1629, -0.1152, 15.3566

Protanomaly

35.2282, -2.5598, 15.1478

Deuteranomaly

35.2021, 1.3431, 15.4134

Tritanomaly

35.1784, 4.8251, 7.9685

Monochromacy



Original Color

35.1629, -0.1152, 15.3566

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.7874, -1.8357, 7.7985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1629, -0.1152, 15.3566 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(116, 96, 56)` looks like.

```
.text, #text, p{  
    color:rgb(116, 96, 56)  
}
```

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(116, 96, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 96, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1629, -0.1152, 15.3566 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(116, 96, 56) }
```


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

```
.border{ border-color:rgb(116, 96, 56) }
```

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

Here you see how a box with a 4 pixel rgb(116, 96, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 96, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 96, 56);  
box-shadow:4px 4px 4px 4px rgb(116, 96,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1629, -0.1152, 15.3566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 96, 56) }
```

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

```
.background{ background-color: rgb(116, 96,  
56) }
```

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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