

Converting Colors

HunterLab(35.3271, -1.4735,
20.0024)

Have a look what the booklet for
HunterLab(35.3271, -1.4735,
20.0024) contains.

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Color

**HunterLab(35.3271, -1.4735,
20.0024)**

Conversions

Conversions Part 1

Format	Color
Hex	76611B
RGB	118, 97, 27
RGB Percent	46%, 38%, 11%
CMY	0.5373, 0.6196, 0.8941
CMYK	0.00, 0.18, 0.77, 0.54
HSL	46°, 63%, 28%
HSV	46°, 77%, 46%
XYZ	11.9437, 12.4800, 2.8163
YIQ	95.2990, 34.9860, -17.3180

Conversions

Conversions Part 2

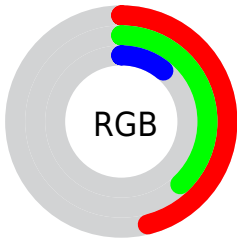
Format	Color
RYB	54, 118, 27
Decimal	7758107
CIELab	41.97, 0.57, 40.80
CIELCh	42, 40.803, 89.198
Yxy	12.4806, 0.4385, 0.4582
Android (android.graphics.Color)	4285948187 (0xFF76611B)
YUV	95.2990, -33.6714, 19.9088
Hunter-Lab	35.3271, -1.4735, 20.0024

Details

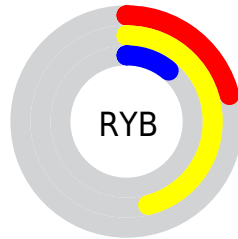
The HunterLab color **35.3271, -1.4735, 20.0024** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **19.1175, 11.1650, -41.1797**, and the grayscale version is **34.0526, -1.8170, 1.8501**.

A 20% lighter version of the original color is **55.0213, -2.2971, 26.4957**, and **18.7774, -0.2488, 11.5662** is the 20% darker color. If you saturate the color by 10%, you get **34.5572, -0.6266, 20.4946**, and if you desaturate by 10%, it is **36.1366, -2.1610, 19.1083**.

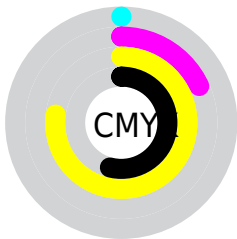
Distribution



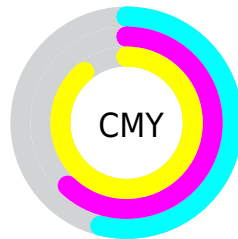
- Red (46%)
- Green (38%)
- Blue (11%)



- Red (21%)
- Yellow (46%)
- Blue (11%)



- Cyan (0%)
- Magenta (18%)
- Yellow (77%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3271, -1.4735, 20.0024 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 35.3271, -1.4735, 20.0024 by changing the saturation by 10% instead.

35.3271, -1.4735,
20.0024

35.3271, -1.4735,
20.0024

144.0701, -7.0378,
45.7081

26.5931, -1.0455,
16.3818

55.1067, -2.4659,
26.5544

18.7273, -0.6665,
13.1091

66.0412, -3.0203,
29.5750

11.8400, -0.3456,
8.2880

77.6163, -3.6106,
32.4693

4.6701, 0.2834,
3.2691

89.7983, -4.2347,
35.2606

0.0000, NaN, NaN

0.0000, NaN, NaN

102.5583, -4.8908,
37.9672

0.0000, NaN, NaN

115.8712, -5.5776,

0.0000, NaN, NaN

40.6034

0.0000, NaN, NaN

129.7150, -6.2936,
43.1806

35.3271, -1.4735,
20.0024

35.3271, -1.4735,
20.0024

34.5572, -0.6266,
20.4946

36.1366, -2.1610,
19.1083

33.8185, 0.3490,
20.6736

36.9840, -2.6761,
17.7951

33.6079, 0.6342,
20.7202

37.8706, -3.0159,
16.0570

38.7961, -3.1789,
13.8950

39.7603, -3.1660,
11.3156

■ 40.7624, -2.9798,
8.3293

■ 41.8015, -2.6244,
4.9494

■ 42.8769, -2.1048,
1.1912

■ 43.9874, -1.4268,
-2.9286

Harmonies

Analogous

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



35.3280, 14.4413, 18.4853



35.3271, -1.4735, 20.0024



35.3280, -15.1002, 18.6487

Triad

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



35.3280, -1.4750, 20.0027



35.3280, -24.0386, -14.5969



35.3280, 27.0370, -15.5787

Complementary

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



35.3271, -1.4735, 20.0024



19.1175, 11.1650, -41.1797

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.



35.3280, 13.6085, -32.1816



35.3271, -1.4735, 20.0024



35.3280, -15.7005, -31.4654

Square

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



35.3280, -1.4750, 20.0027



35.3280, -26.7138, 2.3117



35.3280, -2.2969, -38.9585



35.3280, 32.5279, 1.5298

Rectangle

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



35.3271, -1.4735, 20.0024



35.3280, -21.4794, 15.7390



35.3280, -2.2969, -38.9585



35.3280, 23.2007, -21.6311

Sweetspot

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



35.3280, -1.4750, 20.0027



53.1884, -4.1367, 13.6622



22.0246, 29.5476, 6.4926



25.3207, -2.0087, 7.0804



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.



35.3280, -1.4750, 20.0027



45.0215, 0.2397, 27.3408



39.2448, -17.4407, 22.3104



20.3221, -1.3215, 2.7481



34.9290, 0.7073, 21.5355



76.2299, 3.0913, 47.0266

Inverse Universe

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



19.1175, 11.1650, -41.1797



20.3383, 23.8046, -74.9059



16.7414, 24.4481, -49.9558



19.2729, -0.7290, -0.7199



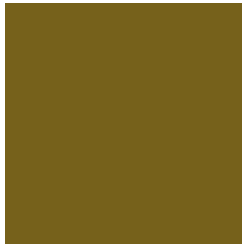
15.0237, 20.7430, -63.5564



31.4450, 51.3257, -150.1010

Previews

White Background



This preview shows how the HunterLab color 35.3271, -1.4735, 20.0024 looks on a white background.

Color Contrast Check

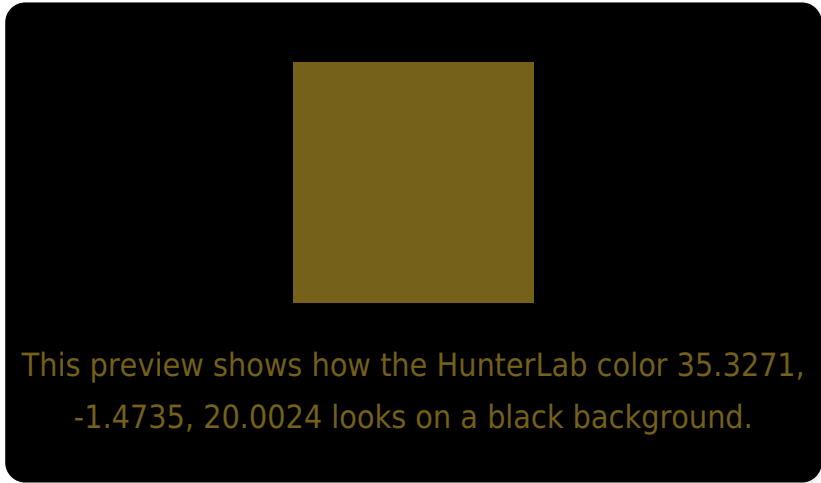
Large Text (above 18pt) WCAG AA ✓ Pass

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

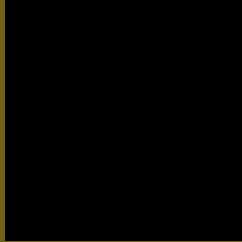
Any Text WCAG AA × Fail

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 35.3271, -1.4735, 20.0024 Background



This preview shows how black text looks on a background with the HunterLab color 35.3271, -1.4735, 20.0024.



This preview shows how white text looks on a background with the HunterLab color 35.3271, -1.4735,

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

35.3271, -1.4735, 20.0024

Protanopia

35.1952, -4.6516, 19.7550

Deuteranopia

35.2835, 2.3506, 19.9366



Tritanopia

35.4347, 8.8515, 3.0668

Trichromacy



Original Color

35.3271, -1.4735, 20.0024

Protanomaly

35.2088, -3.2286, 19.7890

Deuteranomaly

35.2219, 0.8376, 19.8689

Tritanomaly

35.1590, 4.3157, 11.4016

Monochromacy



Original Color

35.3271, -1.4735, 20.0024

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.1928, -3.0298, 10.9691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3271, -1.4735, 20.0024 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(118, 97, 27)` looks like.

```
.text, #text, p{  
    color:rgb(118, 97, 27)  
}
```

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(118, 97, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 97, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3271, -1.4735, 20.0024 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(118, 97, 27) }
```


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

```
.border{ border-color:rgb(118, 97, 27) }
```

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

Here you see how a box with a 4 pixel rgb(118, 97, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 97, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 97, 27);  
box-shadow:4px 4px 4px 4px rgb(118, 97,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3271, -1.4735, 20.0024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 97, 27) }
```

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

```
.background{ background-color: rgb(118, 97,  
27) }
```

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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