

Converting Colors

HunterLab(35.4825, 0.1660,
20.9716)

Have a look what the booklet for
HunterLab(35.4825, 0.1660,
20.9716) contains.

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Color

**HunterLab(35.4172, 0.0618,
20.9372)**

Conversions

Conversions Part 1

Format	Color
Hex	7A6011
RGB	122, 96, 17
RGB Percent	48%, 38%, 7%
CMY	0.5216, 0.6235, 0.9333
CMYK	0.00, 0.21, 0.86, 0.52
HSL	45°, 76%, 27%
HSV	45°, 86%, 48%
XYZ	12.3101, 12.5438, 2.3027
YIQ	94.7680, 40.8550, -19.0570

Conversions

Conversions Part 2

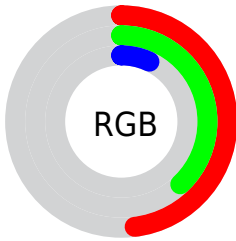
Format	Color
R_{YB}	52, 122, 17
Decimal	8019985
CIE Lab	42.07, 2.68, 44.81
CIE LCh	42, 44.888, 86.576
Yxy	12.5444, 0.4533, 0.4619
Android (android.graphics.Color)	4286210065 (0xFF7A6011)
YUV	94.7680, -38.3396, 23.8825
Hunter-Lab	35.4172, 0.0618, 20.9372

Details

The HunterLab color **35.4172, 0.0618, 20.9372** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **18.0335, 14.0517, -49.1768**, and the grayscale version is **33.8701, -1.8072, 1.8402**.

A 20% lighter version of the original color is **55.1725, -0.5205, 28.1110**, and **18.8319, 1.1182, 11.6237** is the 20% darker color. If you saturate the color by 10%, you get **34.6031, 1.1667, 21.1063**, and if you desaturate by 10%, it is **36.2705, -0.9014, 20.4121**.

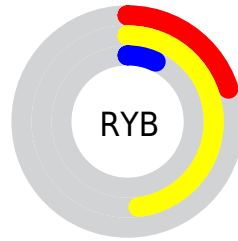
Distribution



Red (48%)

Green (38%)

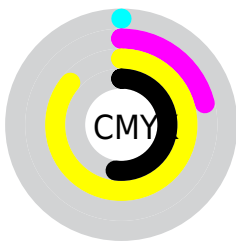
Blue (7%)



Red (20%)

Yellow (48%)

Blue (7%)

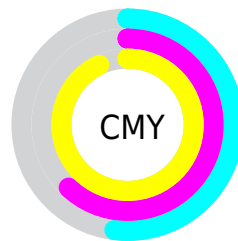


Cyan (0%)

Magenta (21%)

Yellow (86%)

Black (52%)



Cyan (52%)

Magenta (62%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4172, 0.0618, 20.9372 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 35.4172, 0.0618, 20.9372 by changing the saturation by 10% instead.

■ 35.4172, 0.0618,
20.9372

■ 35.4172, 0.0618,
20.9372

■ 144.2140, -4.6059,
48.7712

■ 26.6750, 0.3551,
17.0436

■ 55.2112, -0.6919,
28.0663

■ 18.8002, 0.5852,
13.1602

■ 66.1522, -1.1382,
31.3485

■ 11.9027, 0.7369,
8.3319

■ 77.7334, -1.6262,
34.4882

■ 4.7854, 2.1859,
3.3498

■ 89.9212, -2.1531,
37.5108

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6868, -2.7164,
40.4360

0.0000, NaN, NaN

■ 116.0051, -3.3141,

0.0000, NaN, NaN

43.2798

0.0000, NaN, NaN

■ 129.8540, -3.9444,
46.0547

■ 35.4172, 0.0618,
20.9372

■ 35.4172, 0.0618,
20.9372

■ 34.6031, 1.1667,
21.1063

■ 36.2705, -0.9014,
20.4121

■ 34.2872, 1.6122,
21.1558

■ 37.1645, -1.6912,
19.4650

■ 38.1007, -2.3013,
18.0818

■ 39.0792, -2.7278,
16.2587

■ 40.0996, -2.9699,
13.9991

■ 41.1613, -3.0293,
11.3118

■ 42.2634, -2.9094,
8.2094

■ 43.4047, -2.6149,
4.7074

■ 44.5843, -2.1518,
0.8227

Harmonies

Analogous

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



35.4181, 17.7339, 19.1890



35.4172, 0.0618, 20.9372



35.4181, -15.2259, 19.8781

Triad

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



35.4181, 0.0602, 20.9375



35.4181, -26.4160, -14.7752



35.4181, 29.3314, -19.5410

Complementary

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



35.4172, 0.0618, 20.9372



18.0335, 14.0517, -49.1768

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.



35.4181, 13.7634, -38.0803



35.4172, 0.0618, 20.9372



35.4181, -17.9988, -34.5431

Square

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



35.4181, 0.0602, 20.9375



35.4181, -28.7311, 3.7162



35.4181, -3.8022, -44.5609



35.4181, 36.5024, 0.0412

Rectangle

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



35.4172, 0.0618, 20.9372



35.4181, -22.4466, 17.2223



35.4181, -3.8022, -44.5609



35.4181, 24.7799, -26.3973

Sweetspot

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



35.4181, 0.0602, 20.9375



54.5151, -4.0199, 15.2199



21.7137, 33.2507, 7.6547



25.8818, -1.9216, 7.7652



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.4181, 0.0602, 20.9375



45.2353, 2.5675, 27.9187



40.5373, -18.7238, 23.8752



21.1515, -1.3369, 2.8502



35.1625, 1.6878, 21.6965



75.8833, 5.3066, 46.8519

Inverse Universe

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



18.0335, 14.0517, -49.1768



19.8308, 27.4980, -84.1471



15.2487, 28.5695, -61.6942



20.0997, -0.7985, -0.7352



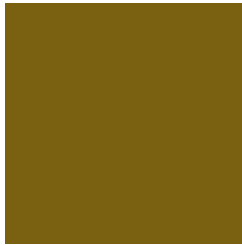
15.6718, 20.2616, -63.3273



32.4919, 49.6742, -147.8444

Previews

White Background



This preview shows how the HunterLab color 35.4172, 0.0618, 20.9372 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 35.4172, 0.0618, 20.9372 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 35.4172, 0.0618, 20.9372 Background



This preview shows how black text looks on a background with the HunterLab color 35.4172, 0.0618, 20.9372.



This preview shows how white text looks on a background with the HunterLab color 35.4172, 0.0618,

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

35.4172, 0.0618, 20.9372

Protanopia

35.5004, -5.0643, 20.8307

Deuteranopia

35.3337, 2.4055, 20.8543



Tritanopia

35.3572, 11.0052, 3.4226

Trichromacy



Original Color

35.4172, 0.0618, 20.9372

Protanomaly

35.6095, -3.2996, 20.9318

Deuteranomaly

35.4797, 1.5979, 20.9341

Tritanomaly

35.2413, 5.6816, 12.8811

Monochromacy



Original Color

35.4172, 0.0618, 20.9372

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0484, -2.2783, 11.6937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4172, 0.0618, 20.9372 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(122, 96, 17)` looks like.

```
.text, #text, p{  
    color:rgb(122, 96, 17)  
}
```

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(122, 96, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 96, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4172, 0.0618, 20.9372 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(122, 96, 17) }
```


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

```
.border{ border-color:rgb(122, 96, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 96, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 96, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 96, 17);  
box-shadow:4px 4px 4px 4px rgb(122, 96,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4172, 0.0618, 20.9372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 96, 17) }
```

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

```
.background{ background-color: rgb(122, 96,  
17) }
```

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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