

Converting Colors

HunterLab(35.7701, 2.5984,
11.9498)

Have a look what the booklet for
HunterLab(35.7701, 2.5984,
11.9498) contains.

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Color

**HunterLab(35.8144, 2.6072,
11.9647)**

Conversions

Conversions Part 1

Format	Color
Hex	786048
RGB	120, 96, 72
RGB Percent	47%, 38%, 28%
CMY	0.5294, 0.6235, 0.7176
CMYK	0.00, 0.20, 0.40, 0.53
HSL	30°, 25%, 38%
HSV	30°, 40%, 47%
XYZ	13.0983, 12.8267, 7.9164
YIQ	100.4400, 22.0080, -2.3760

Conversions

Conversions Part 2

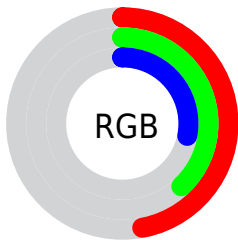
Format	Color
RYB	120, 120, 72
Decimal	7888968
CIELab	42.50, 6.10, 17.39
CIELCh	43, 18.430, 70.665
Yxy	12.8273, 0.3870, 0.3790
Android (android.graphics.Color)	4286079048 (0xFF786048)
YUV	100.4400, -14.0209, 17.1541
Hunter-Lab	35.8144, 2.6072, 11.9647

Details

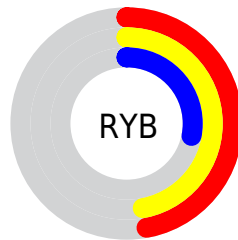
The HunterLab color **35.8144, 2.6072, 11.9647** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **33.3154, -3.4083, -11.1541**, and the grayscale version is **35.9097, -1.9161, 1.9510**.

A 20% lighter version of the original color is **55.5180, 2.3970, 14.9337**, and **19.1498, 2.6170, 8.4444** is the 20% darker color. If you saturate the color by 10%, you get **34.1062, 4.2582, 13.6588**, and if you desaturate by 10%, it is **37.5985, 1.1317, 9.9610**.

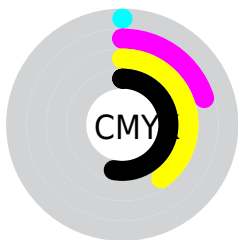
Distribution



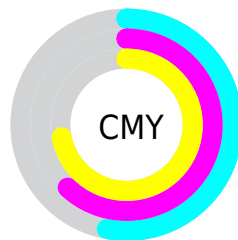
- Red (47%)
- Green (38%)
- Blue (28%)



- Red (47%)
- Yellow (47%)
- Blue (28%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8144, 2.6072, 11.9647 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 35.8144, 2.6072, 11.9647 by changing the saturation by 10% instead.

■ 35.8144, 2.6072,
11.9647

■ 35.8144, 2.6072,
11.9647

■ 144.8475, -0.6413,
25.6732

■ 27.0365, 2.6908,
10.2532

■ 55.6715, 2.2290,
15.1799

■ 19.1221, 2.6904,
8.4230

■ 66.6411, 1.9534,
16.7239

■ 12.1793, 2.5839,
7.1081

■ 78.2492, 1.6271,
18.2424

■ 5.2628, 4.7711,
3.6840

■ 90.4626, 1.2544,
19.7436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2526, 0.8386,
21.2332

0.0000, NaN, NaN

116.5943, 0.3825,

0.0000, NaN, NaN

22.7159

0.0000, NaN, NaN

130.4658, -0.1115,
24.1950

■ 35.8144, 2.6072,
11.9647

■ 35.8144, 2.6072,
11.9647

■ 34.1062, 4.2582,
13.6588

■ 37.5985, 1.1317,
9.9610

■ 32.4775, 6.0947,
15.0141

■ 39.4502, -0.1725,
7.6739

■ 30.9354, 8.1163,
16.0053

■ 41.3651, -1.3170,
5.1303

■ 29.4865, 10.3173,
16.6124

■ 43.3385, -2.3125,
2.3544

■ 28.1369, 12.6823,
16.8268

■ 45.3660, -3.1701,
-0.6316

■ 26.8804, 15.1277,
16.8284

■ 47.4437, -3.9003,
-3.8081

■ 26.8803, 15.1280,
16.8284

■ 49.5681, -4.5134,
-7.1573

■ 51.7360, -5.0188,
-10.6639

■ 53.9446, -5.4255,
-14.3140

Harmonies

Analogous

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



35.8152, 8.7636, 9.2639



35.8144, 2.6072, 11.9647



35.8152, -4.3454, 12.3019

Triad

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



35.8152, 2.6058, 11.9652



35.8152, -14.0880, -0.4762



35.8152, 7.1889, -9.0580

Complementary

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



35.8144, 2.6072, 11.9647



33.3154, -3.4083, -11.1541

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.



35.8152, 0.5862, -12.8756



35.8144, 2.6072, 11.9647



35.8152, -11.4690, -7.3315

Square

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



35.8152, 2.6058, 11.9652



35.8152, -13.6375, 5.8970



35.8152, -6.2182, -12.1899



35.8152, 11.5456, -2.5056

Rectangle

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



35.8144, 2.6072, 11.9647



35.8152, -8.4578, 11.2275



35.8152, -6.2182, -12.1899



35.8152, 5.1385, -10.7552

Sweetspot

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



35.8152, 2.6058, 11.9652



54.2688, -1.4162, 7.6063



30.7774, 16.7482, -2.0605



26.2962, -0.6188, 3.8683



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.



35.8152, 2.6058, 11.9652



45.4145, 5.4578, 17.9460



42.3012, -8.0644, 17.3312



20.7734, -0.7070, 2.4433



28.0252, 15.9166, 17.5477



59.8018, 38.0217, 37.5152

Inverse Universe

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



33.3154, -3.4083, -11.1541



41.3964, -4.0995, -19.3257



27.1453, 7.6012, -21.9513



20.4787, -1.4278, -0.2700



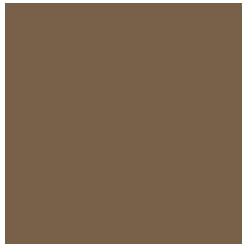
22.3064, 4.5490, -37.7011



46.9387, 13.4220, -87.6435

Previews

White Background



This preview shows how the HunterLab color 35.8144, 2.6072, 11.9647 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 35.8144, 2.6072, 11.9647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

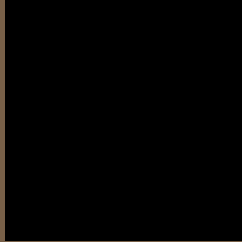
Any Text WCAG AA × Fail

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 35.8144, 2.6072, 11.9647 Background



This preview shows how black text looks on a background with the HunterLab color 35.8144, 2.6072, 11.9647.



This preview shows how white text looks on a background with the HunterLab color 35.8144, 2.6072, 11.9647.

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

35.8144, 2.6072, 11.9647

Protanopia

35.7728, -2.8364, 11.2557

Deuteranopia

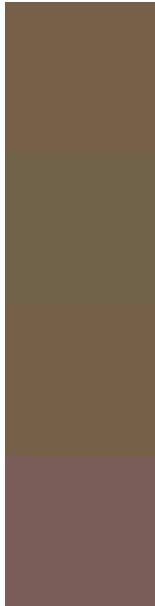
35.7149, 2.2734, 11.8693



Tritanopia

35.7297, 8.6522, 2.5797

Trichromacy



Original Color

35.8144, 2.6072, 11.9647

Protanomaly

35.8461, -1.2498, 11.6406

Deuteranomaly

35.7149, 2.2734, 11.8693

Tritanomaly

35.6196, 6.5387, 6.3313

Monochromacy



Original Color

35.8144, 2.6072, 11.9647

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7598, -0.8297, 5.9829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8144, 2.6072, 11.9647 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(120, 96, 72)` looks like.

```
.text, #text, p{  
    color:rgb(120, 96, 72)  
}
```

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(120, 96, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 96, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8144, 2.6072, 11.9647 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(120, 96, 72) }
```


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

```
.border{ border-color:rgb(120, 96, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 96, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 96, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 96, 72);  
box-shadow:4px 4px 4px 4px rgb(120, 96,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8144, 2.6072, 11.9647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 96, 72) }
```

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

```
.background{ background-color: rgb(120, 96,  
72) }
```

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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