

Converting Colors

HunterLab(36.7106, 5.7091,
11.6807)

Have a look what the booklet for
HunterLab(36.7106, 5.7091,
11.6807) contains.

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Color

**HunterLab(36.7107, 5.7229,
11.6782)**

Conversions

Conversions Part 1

Format	Color
Hex	80604C
RGB	128, 96, 76
RGB Percent	50%, 38%, 30%
CMY	0.4980, 0.6235, 0.7020
CMYK	0.00, 0.25, 0.41, 0.50
HSL	23°, 25%, 40%
HSV	23°, 41%, 50%
XYZ	14.3895, 13.4768, 8.6803
YIQ	103.2880, 25.4920, 0.5640

Conversions

Conversions Part 2

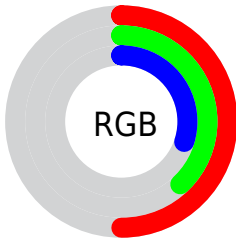
Format	Color
RYB	128, 109, 76
Decimal	8413260
CIELab	43.47, 10.13, 16.46
CIELCh	43, 19.332, 58.386
Yxy	13.4774, 0.3937, 0.3688
Android (android.graphics.Color)	4286603340 (0xFF80604C)
YUV	103.2880, -13.4530, 21.6724
Hunter-Lab	36.7107, 5.7229, 11.6782

Details

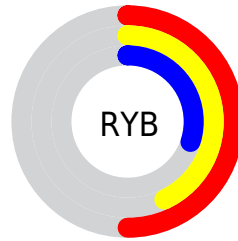
The HunterLab color **36.7107, 5.7229, 11.6782** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **37.1748, -6.2879, -9.7743**, and the grayscale version is **36.9804, -1.9732, 2.0092**.

A 20% lighter version of the original color is **56.8271, 5.5497, 14.8708**, and **19.9080, 5.1675, 8.2879** is the 20% darker color. If you saturate the color by 10%, you get **34.5698, 8.2034, 13.3294**, and if you desaturate by 10%, it is **38.9661, 3.4325, 9.7567**.

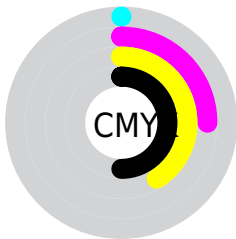
Distribution



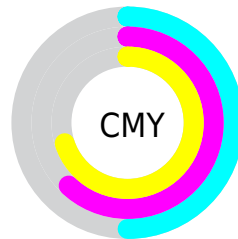
- Red (50%)
- Green (38%)
- Blue (30%)



- Red (50%)
- Yellow (43%)
- Blue (30%)



- Cyan (0%)
- Magenta (25%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7107, 5.7229, 11.6782 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 36.7107, 5.7229, 11.6782 by changing the saturation by 10% instead.

■ 36.7107, 5.7229,
11.6782

■ 36.7107, 5.7229,
11.6782

146.2720, 4.0824,
24.9271

■ 27.8534, 5.5743,
10.0472

■ 56.7087, 5.7646,
14.7604

■ 19.8508, 5.3228,
8.3120

■ 67.7420, 5.6817,
16.2474

■ 12.8077, 4.9415,
6.7750

■ 79.4103, 5.5387,
17.7135

■ 6.2015, 6.7892,
4.3410

■ 91.6809, 5.3412,
19.1659

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5256, 5.0935,
20.6099

0.0000, NaN, NaN

117.9197, 4.7991,

0.0000, NaN, NaN

22.0495

0.0000, NaN, NaN

131.8416, 4.4612,
23.4878

■ 36.7107, 5.7229,
11.6782

■ 36.7107, 5.7229,
11.6782

■ 34.5698, 8.2034,
13.3294

■ 38.9661, 3.4325,
9.7567

■ 32.5532, 10.8803,
14.6706

■ 41.3221, 1.3285,
7.5980

■ 30.6756, 13.7432,
15.6634

■ 43.7697, -0.6023,
5.2332

■ 28.9514, 16.7678,
16.2727

■ 46.3003, -2.3734,
2.6886

■ 27.3949, 19.9081,
16.4763

■ 48.9062, -3.9989,
-0.0135

■ 26.0879, 22.8399,
16.4751

■ 51.5809, -5.4922,
-2.8545

■ 54.3186, -6.8662,
-5.8184

■ 57.1144, -8.1326,
-8.8921

■ 59.9638, -9.3021,
-12.0645

Harmonies

Analogous

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



36.7116, 11.2764, 7.8167



36.7107, 5.7229, 11.6782



36.7116, -1.5631, 13.0308

Triad

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



36.7116, 5.7214, 11.6787



36.7116, -15.0110, 2.3739



36.7116, 4.9811, -11.8583

Complementary

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



36.7107, 5.7229, 11.6782



37.1748, -6.2879, -9.7743

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.



36.7116, -2.3569, -14.0843



36.7107, 5.7229, 11.6782



36.7116, -13.5532, -4.9624

Square

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



36.7116, 5.7214, 11.6787



36.7116, -13.2064, 8.3532



36.7116, -9.0590, -11.3474



36.7116, 10.8260, -5.7454

Rectangle

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



36.7107, 5.7229, 11.6782



36.7116, -6.3004, 12.5783



36.7116, -9.0590, -11.3474



36.7116, 2.5902, -13.1330

Sweetspot

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



36.7116, 5.7214, 11.6787



57.5336, -0.3911, 7.4795



32.9277, 19.3376, -4.9512



27.6737, -0.0636, 3.7804



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.7116, 5.7214, 11.6787



46.0080, 10.7153, 17.5871



43.6048, -6.0705, 17.4655



21.4346, -0.4288, 2.3570



25.9826, 22.7307, 16.4083

0.0000, NaN, NaN

Inverse Universe

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



37.1748, -6.2879, -9.7743



46.7381, -8.6184, -16.9638



30.2321, 5.5419, -21.3250



21.4886, -1.7882, -0.0706

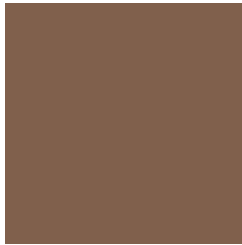


26.5687, -2.0177, -28.8530

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.7107, 5.7229, 11.6782 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 36.7107, 5.7229, 11.6782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

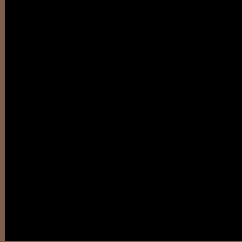
Any Text WCAG AA × Fail

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 36.7107, 5.7229, 11.6782 Background



This preview shows how black text looks on a background with the HunterLab color 36.7107, 5.7229, 11.6782.



This preview shows how white text looks on a background with the HunterLab color 36.7107, 5.7229,

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

36.7107, 5.7229, 11.6782

Protanopia

36.8511, -3.0119, 10.7534

Deuteranopia

36.8365, 2.2033, 12.0229



Tritanopia

36.7350, 10.6439, 3.3631

Trichromacy



Original Color

36.7107, 5.7229, 11.6782

Protanomaly

36.6692, 0.4176, 10.9486

Deuteranomaly

36.7810, 3.3325, 11.9924

Tritanomaly

36.6441, 8.6693, 6.7175

Monochromacy



Original Color

36.7107, 5.7229, 11.6782

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.5368, 0.6224, 5.7197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7107, 5.7229, 11.6782 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(128, 96, 76)` looks like.

```
.text, #text, p{  
    color:rgb(128, 96, 76)  
}
```

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(128, 96, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 96, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7107, 5.7229, 11.6782 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(128, 96, 76) }
```


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

```
.border{ border-color:rgb(128, 96, 76) }
```

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

Here you see how a box with a 4 pixel rgb(128, 96, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 96, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 96, 76);  
box-shadow:4px 4px 4px 4px rgb(128, 96,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7107, 5.7229, 11.6782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 96, 76) }
```

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

```
.background{ background-color: rgb(128, 96,  
76) }
```

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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