

Converting Colors

HunterLab(37.8336, -5.0096,
21.5036)

Have a look what the booklet for
HunterLab(37.8336, -5.0096,
21.5036) contains.

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Color

**HunterLab(37.8336, -5.0096,
21.5036)**

Conversions

Conversions Part 1

Format	Color
Hex	776A1C
RGB	119, 106, 28
RGB Percent	47%, 42%, 11%
CMY	0.5333, 0.5843, 0.8902
CMYK	0.00, 0.11, 0.76, 0.53
HSL	51°, 62%, 29%
HSV	51°, 76%, 47%
XYZ	12.9714, 14.3138, 3.1777
YIQ	100.9950, 32.7860, -21.5020

Conversions

Conversions Part 2

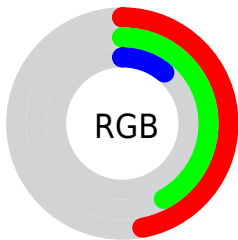
Format	Color
R_{YB}	43, 119, 28
Decimal	7825948
CIE Lab	44.68, -4.13, 43.04
CIE LCh	45, 43.241, 95.476
Yxy	14.3145, 0.4258, 0.4699
Android (android.graphics.Color)	4286016028 (0xFF776A1C)
YUV	100.9950, -35.9865, 15.7904
Hunter-Lab	37.8336, -5.0096, 21.5036

Details

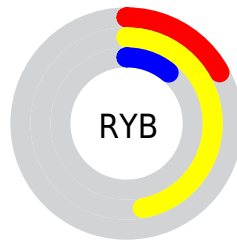
The HunterLab color **37.8336, -5.0096, 21.5036** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **17.7892, 15.0418, -46.9432**, and the grayscale version is **36.1957, -1.9313, 1.9666**.

A 20% lighter version of the original color is **58.0195, -6.5067, 28.2719**, and **20.8731, -2.7672, 12.8135** is the 20% darker color. If you saturate the color by 10%, you get **37.3115, -4.6196, 22.1250**, and if you desaturate by 10%, it is **38.3888, -5.2437, 20.4762**.

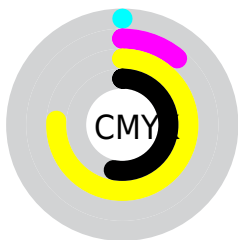
Distribution



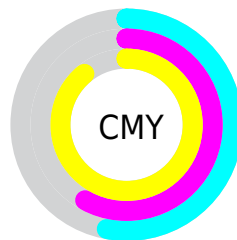
- Red (47%)
- Green (42%)
- Blue (11%)



- Red (17%)
- Yellow (47%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (76%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8336, -5.0096, 21.5036 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 37.8336, -5.0096, 21.5036 by changing the saturation by 10% instead.

37.8336, -5.0096,
21.5036

37.8336, -5.0096,
21.5036

148.0468,
-12.6643, 48.1274

28.8786, -4.2667,
17.7796

58.0052, -6.5597,
28.2717

20.7680, -3.5386,
14.5376

69.1170, -7.3663,
31.3999

13.6022, -2.8200,
9.5215

80.8596, -8.1949,
34.3998

7.1984, -2.8823,
5.0389

93.2010, -9.0455,
37.2943

0.0000, NaN, NaN

0.0000, NaN, NaN

106.1132, -9.9180,
40.1013

0.0000, NaN, NaN

119.5721,

0.0000, NaN, NaN

-10.8121, 42.8352

0.0000, NaN, NaN

133.5563,
-11.7277, 45.5074

37.8336, -5.0096,
21.5036

37.8336, -5.0096,
21.5036

37.3115, -4.6196,
22.1250

38.3888, -5.2437,
20.4762

36.8145, -4.1001,
22.4188

38.9761, -5.3069,
19.0175

36.6407, -3.9107,
22.5094

39.5978, -5.1938,
17.1128

40.2544, -4.9002,
14.7546

40.9466, -4.4244,
11.9412

■ 41.6744, -3.7666,
8.6759

■ 42.4377, -2.9285,
4.9658

■ 43.2364, -1.9132,
0.8211

■ 44.0700, -0.7250,
-3.7454

Harmonies

Analogous

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



37.8345, 12.1210, 20.5502



37.8336, -5.0096, 21.5036



37.8345, -18.7810, 19.3524

Triad

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



37.8345, -5.0111, 21.5039



37.8345, -24.6128, -20.0694



37.8345, 31.5177, -12.7907

Complementary

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



37.8336, -5.0096, 21.5036



17.7892, 15.0418, -46.9432

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.



37.8345, 18.2848, -31.8352



37.8336, -5.0096, 21.5036



37.8345, -14.3490, -37.1517

Square

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



37.8345, -5.0111, 21.5039



37.8345, -28.7821, -0.9460



37.8345, 1.0654, -42.1905



37.8345, 35.1710, 4.8369

Rectangle

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



37.8336, -5.0096, 21.5036



37.8345, -24.8395, 15.5167



37.8345, 1.0654, -42.1905



37.8345, 27.9431, -19.4388

Sweetspot

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



37.8345, -5.0111, 21.5039



55.0701, -5.6917, 14.7809



22.1747, 29.0909, 8.4034



26.6694, -2.8865, 7.8018



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.



37.8345, -5.0111, 21.5039



49.4063, -5.6332, 29.9106



39.1291, -19.4321, 22.1061



20.4486, -1.5295, 2.8827



37.7537, -4.0087, 23.1935



82.7675, -7.9221, 50.8623

Inverse Universe

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



17.7892, 15.0418, -46.9432



18.8353, 30.1658, -86.2446



17.6594, 25.6961, -47.2644



19.1483, -0.5193, -0.8749



13.5317, 25.7300, -72.4570



28.5289, 61.8287, -169.1290

Previews

White Background



This preview shows how the HunterLab color 37.8336, -5.0096, 21.5036 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 37.8336, -5.0096, 21.5036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

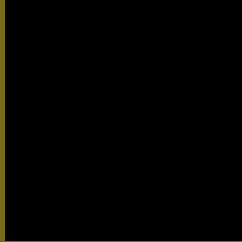
Any Text WCAG AA × Fail

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 37.8336, -5.0096, 21.5036 Background



This preview shows how black text looks on a background with the HunterLab color 37.8336, -5.0096, 21.5036.



This preview shows how white text looks on a background with the HunterLab color 37.8336, -5.0096,

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

37.8336, -5.0096, 21.5036

Protanopia

37.8336, -5.0096, 21.5036

Deuteranopia

37.6758, 2.5967, 21.3281



Tritanopia

37.8750, 7.1127, 1.6882

Trichromacy



Original Color

37.8336, -5.0096, 21.5036

Protanomaly

37.8336, -5.0096, 21.5036

Deuteranomaly

37.6572, -0.1297, 21.3718

Tritanomaly

37.7674, 1.4690, 11.9826

Monochromacy



Original Color

37.8336, -5.0096, 21.5036

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.5829, -4.1475, 11.9697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8336, -5.0096, 21.5036 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(119, 106, 28)` looks like.

```
.text, #text, p{  
    color:rgb(119, 106, 28)  
}
```

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(119, 106, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 106, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8336, -5.0096, 21.5036 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(119, 106, 28) }
```


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

```
.border{ border-color:rgb(119, 106, 28) }
```

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

Here you see how a box with a 4 pixel rgb(119, 106, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 106, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 106, 28);  
box-shadow:4px 4px 4px 4px rgb(119, 106,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8336, -5.0096, 21.5036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 106, 28) }
```

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

```
.background{ background-color: rgb(119,  
106, 28) }
```

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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