

Converting Colors

HunterLab(37.1948, -4.9486,
21.0612)

Have a look what the booklet for
HunterLab(37.1948, -4.9486,
21.0612) contains.

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Color

**HunterLab(37.1031, -4.8129,
21.0229)**

Conversions

Conversions Part 1

Format	Color
Hex	75681C
RGB	117, 104, 28
RGB Percent	46%, 41%, 11%
CMY	0.5412, 0.5921, 0.8902
CMYK	0.00, 0.11, 0.76, 0.54
HSL	51°, 61%, 28%
HSV	51°, 76%, 46%
XYZ	12.4961, 13.7664, 3.0972
YIQ	99.2230, 32.1440, -20.8800

Conversions

Conversions Part 2

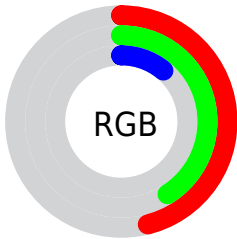
Format	Color
R_{YB}	43, 117, 28
Decimal	7694364
CIE Lab	43.90, -3.93, 42.22
CIE LCh	44, 42.400, 95.321
Yxy	13.7671, 0.4256, 0.4689
Android (android.graphics.Color)	4285884444 (0xFF75681C)
YUV	99.2230, -35.1129, 15.5904
Hunter-Lab	37.1031, -4.8129, 21.0229

Details

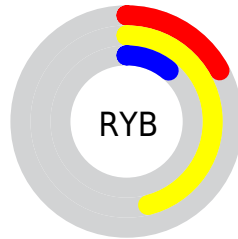
The HunterLab color **37.1031, -4.8129, 21.0229** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **17.6553, 14.4251, -45.3852**, and the grayscale version is **35.5265, -1.8956, 1.9302**.

A 20% lighter version of the original color is **57.2393, -6.2720, 27.6948**, and **20.2102, -2.6013, 12.4079** is the 20% darker color. If you saturate the color by 10%, you get **36.5801, -4.4227, 21.6491**, and if you desaturate by 10%, it is **37.6588, -5.0497, 19.9977**.

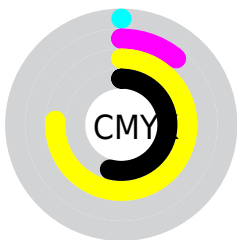
Distribution



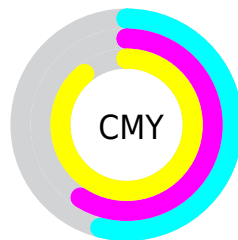
- Red (46%)
- Green (41%)
- Blue (11%)



- Red (17%)
- Yellow (46%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (76%)
- Black (54%)



- Cyan (54%)
- Magenta (59%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1031, -4.8129, 21.0229 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 37.1031, -4.8129, 21.0229 by changing the saturation by 10% instead.

■ 37.1031, -4.8129,
21.0229

■ 37.1031, -4.8129,
21.0229

146.8934,
-12.3681, 47.2894

■ 28.2114, -4.0842,
17.3424

■ 57.1622, -6.3371,
27.7037

■ 20.1708, -3.3715,
14.1196

■ 68.2230, -7.1318,
30.7895

■ 13.0844, -2.6695,
9.1591

■ 79.9175, -7.9491,
33.7483

■ 6.5683, -2.9594,
4.5978

■ 92.2129, -8.7888,
36.6030

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0813, -9.6509,
39.3715

0.0000, NaN, NaN

■ 118.4982,

0.0000, NaN, NaN

-10.5350, 42.0682

0.0000, NaN, NaN

132.4420,
-11.4408, 44.7044

37.1031, -4.8129,
21.0229

37.1031, -4.8129,
21.0229

36.5801, -4.4227,
21.6491

37.6588, -5.0497,
19.9977

36.0821, -3.9032,
21.9481

38.2463, -5.1187,
18.5498

35.8884, -3.6915,
22.0496

38.8674, -5.0149,
16.6655

39.5230, -4.7345,
14.3381

40.2134, -4.2760,
11.5666

■ 40.9387, -3.6397,
8.3546

■ 41.6988, -2.8275,
4.7094

■ 42.4935, -1.8426,
0.6414

■ 43.3222, -0.6891,
-3.8367

Harmonies

Analogous

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



37.1040, 11.8760, 20.0704



37.1031, -4.8129, 21.0229



37.1040, -18.2643, 18.9284

Triad

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



37.1040, -4.8144, 21.0232



37.1040, -24.0478, -19.4071



37.1040, 30.6144, -12.5312

Complementary

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



37.1031, -4.8129, 21.0229



17.6553, 14.4251, -45.3852

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.



37.1040, 17.7059, -31.0172



37.1031, -4.8129, 21.0229



37.1040, -14.0636, -36.0337

Square

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



37.1040, -4.8144, 21.0232



37.1040, -28.0881, -0.8219



37.1040, 0.9384, -41.0015



37.1040, 34.2238, 4.6528

Rectangle

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



37.1031, -4.8129, 21.0229



37.1040, -24.1971, 15.1902



37.1040, 0.9384, -41.0015



37.1040, 27.1225, -18.9937

Sweetspot

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



37.1040, -4.8144, 21.0232



54.0482, -5.5337, 14.4704



21.8520, 28.3968, 8.1824



25.7833, -2.7588, 7.5045



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.



37.1040, -4.8144, 21.0232



48.4641, -5.4157, 29.2702



38.4418, -19.0056, 21.6602



20.4439, -1.5219, 2.8778



37.6479, -3.8382, 23.1313



82.5220, -7.5240, 50.7180

Inverse Universe

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



17.6553, 14.4251, -45.3852



18.8184, 28.7442, -82.8516



17.4627, 25.0350, -45.9416



19.1528, -0.5270, -0.8692



13.5780, 25.5628, -72.1540



28.6141, 61.4986, -168.5229

Previews

White Background



This preview shows how the HunterLab color 37.1031, -4.8129, 21.0229 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 37.1031, -4.8129, 21.0229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

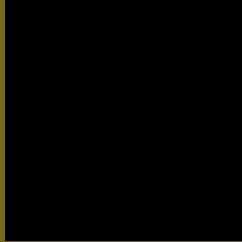
Any Text WCAG AA × Fail

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 37.1031, -4.8129, 21.0229 Background



This preview shows how black text looks on a background with the HunterLab color 37.1031, -4.8129, 21.0229.



This preview shows how white text looks on a background with the HunterLab color 37.1031, -4.8129,

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

37.1031, -4.8129, 21.0229

Protanopia

37.1031, -4.8129, 21.0229

Deuteranopia

37.0988, 1.9666, 20.9315



Tritanopia

37.1218, 7.1301, 1.6535

Trichromacy



Original Color

37.1031, -4.8129, 21.0229

Protanomaly

37.1031, -4.8129, 21.0229

Deuteranomaly

37.0891, -0.7384, 20.9830

Tritanomaly

37.0339, 1.6180, 11.6078

Monochromacy



Original Color

37.1031, -4.8129, 21.0229

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.8505, -3.9853, 11.5966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1031, -4.8129, 21.0229 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(117, 104, 28)` looks like.

```
.text, #text, p{  
    color:rgb(117, 104, 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(117, 104, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 104, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1031, -4.8129, 21.0229 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(117, 104, 28) }
```


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

```
.border{ border-color:rgb(117, 104, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 104, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 104, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 104, 28);  
box-shadow:4px 4px 4px 4px rgb(117, 104,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1031, -4.8129, 21.0229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 104, 28) }
```

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

```
.background{ background-color: rgb(117,  
104, 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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