

Converting Colors

HunterLab(36.5829, -4.1475,
11.9697)

Have a look what the booklet for
HunterLab(36.5829, -4.1475,
11.9697) contains.

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Color

**HunterLab(36.5829, -4.1475,
11.9697)**

Conversions

Conversions Part 1

Format	Color
Hex	6C674A
RGB	108, 103, 74
RGB Percent	42%, 40%, 29%
CMY	0.5765, 0.5961, 0.7098
CMYK	0.00, 0.05, 0.31, 0.58
HSL	51°, 19%, 36%
HSV	51°, 31%, 42%
XYZ	12.2707, 13.3831, 8.4151
YIQ	101.1890, 12.2890, -7.9590

Conversions

Conversions Part 2

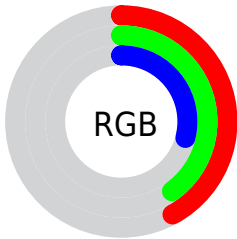
Format	Color
RYB	80, 108, 74
Decimal	7104330
CIELab	43.34, -3.05, 17.11
CIELCh	43, 17.381, 100.109
Yxy	13.3837, 0.3602, 0.3928
Android (android.graphics.Color)	4285294410 (0xFF6C674A)
YUV	101.1890, -13.4042, 5.9732
Hunter-Lab	36.5829, -4.1475, 11.9697

Details

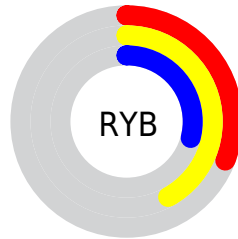
The HunterLab color $36.5829, -4.1475, 11.9697$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.5138, 2.2277, -11.8915$, and the grayscale version is $36.1919, -1.9311, 1.9664$.

A 20% lighter version of the original color is $56.5817, -5.5496, 15.1324$, and $19.7047, -2.6688, 8.3994$ is the 20% darker color. If you saturate the color by 10%, you get $35.9688, -4.4790, 14.2850$, and if you desaturate by 10%, it is $37.2301, -3.6576, 9.2561$.

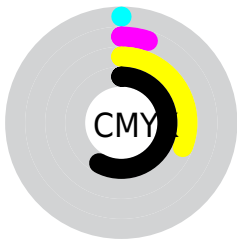
Distribution



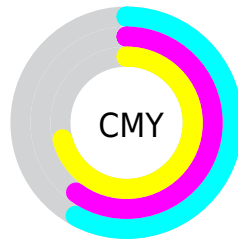
- Red (42%)
- Green (40%)
- Blue (29%)



- Red (31%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (5%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5829, -4.1475, 11.9697 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 36.5829, -4.1475, 11.9697 by changing the saturation by 10% instead.

■ 36.5829, -4.1475,
11.9697

■ 36.5829, -4.1475,
11.9697

146.0693,
-11.3086, 25.5291

■ 27.7368, -3.4778,
10.2876

■ 56.5609, -5.5664,
15.1388

■ 19.7467, -2.8307,
8.4939

■ 67.5851, -6.3136,
16.6640

■ 12.7177, -2.2036,
6.9852

■ 79.2449, -7.0859,
18.1656

■ 6.0769, -2.5121,
4.2539

■ 91.5075, -7.8830,
19.6512

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.3444, -8.7043,
21.1266

0.0000, NaN, NaN

117.7311, -9.5494,

0.0000, NaN, NaN

131.6458,
-10.4176, 24.0626

■ 36.5829, -4.1475,
11.9697

■ 36.5829, -4.1475,
11.9697

■ 35.9688, -4.4790,
14.2850

■ 37.2301, -3.6576,
9.2561

■ 35.3852, -4.6492,
16.1995

■ 37.9080, -3.0070,
6.1479

■ 34.8324, -4.6615,
17.7168

■ 38.6171, -2.1991,
2.6535

■ 34.3096, -4.5205,
18.8458

■ 39.3573, -1.2371,
-1.2166

■ 33.8157, -4.2333,
19.6025

■ 40.1279, -0.1251,
-5.4504

■ 33.3486, -3.8108,
20.0128

■ 40.9286, 1.1320,
-10.0342

■ 32.9611, -3.4055,
20.2509

■ 41.7587, 2.5290,
-14.9535

■ 42.6176, 4.0604,
-20.1933

■ 43.5044, 5.7203,
-25.7380

Harmonies

Analogous

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



36.5837, 2.4515, 11.5984



36.5829, -4.1475, 11.9697



36.5837, -9.7544, 10.0532

Triad

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



36.5837, -4.1486, 11.9701



36.5837, -11.1375, -6.6433



36.5837, 10.7215, -2.3453

Complementary

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



36.5829, -4.1475, 11.9697



28.5138, 2.2277, -11.8915

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.



36.5837, 6.5603, -8.4629



36.5829, -4.1475, 11.9697



36.5837, -6.1604, -11.2323

Square

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



36.5837, -4.1486, 11.9701



36.5837, -13.5965, -0.1851



36.5837, 0.2937, -11.9515



36.5837, 11.3553, 4.0418

Rectangle

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



36.5829, -4.1475, 11.9697



36.5837, -12.2908, 7.4965



36.5837, 0.2937, -11.9515



36.5837, 9.6756, -4.5296

Sweetspot

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



36.5837, -4.1486, 11.9701



50.4345, -3.7629, 7.1546



29.4141, 9.5031, 3.3418



24.7606, -1.9076, 3.7709



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.5837, -4.1486, 11.9701



47.8543, -5.8471, 18.2256



37.0295, -9.6886, 12.2743



18.7391, -1.3864, 2.6083



35.9561, -3.6516, 22.0920



80.5535, -7.2545, 49.5097

Inverse Universe

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



28.5138, 2.2277, -11.8915



34.7437, 4.7111, -21.0135



28.2032, 7.5068, -12.3154



17.5795, -0.4951, -0.7610



13.0378, 24.1818, -68.4977



28.0017, 59.8829, -164.2697

Previews

White Background



This preview shows how the HunterLab color 36.5829, -4.1475, 11.9697 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 36.5829, -4.1475, 11.9697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

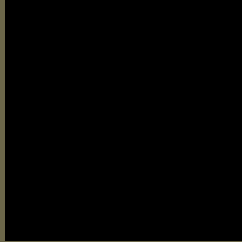
Any Text WCAG AA × Fail

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 36.5829, -4.1475, 11.9697 Background



This preview shows how black text looks on a background with the HunterLab color 36.5829, -4.1475, 11.9697.



This preview shows how white text looks on a background with the HunterLab color 36.5829, -4.1475, 11.9697.

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

36.5829, -4.1475, 11.9697

Protanopia

36.4858, -3.0984, 11.9004

Deuteranopia

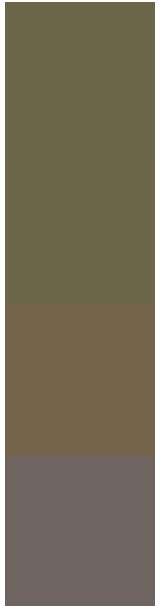
36.4806, 2.3265, 11.7012



Tritanopia

36.6469, 3.0742, 0.1310

Trichromacy



Original Color

36.5829, -4.1475, 11.9697

Protanomaly

36.3983, -3.4060, 11.8158

Deuteranomaly

36.5176, -0.2162, 11.6905

Tritanomaly

36.4967, 0.5839, 4.9114

Monochromacy



Original Color

36.5829, -4.1475, 11.9697

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.3334, -2.9166, 6.1863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5829, -4.1475, 11.9697 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(108, 103, 74)` looks like.

```
.text, #text, p{  
    color:rgb(108, 103, 74)  
}
```

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(108, 103, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 103, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5829, -4.1475, 11.9697 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(108, 103, 74) }
```


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

```
.border{ border-color:rgb(108, 103, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 103, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 103, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 103, 74);  
box-shadow:4px 4px 4px 4px rgb(108, 103,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5829, -4.1475, 11.9697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 103, 74) }
```

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

```
.background{ background-color: rgb(108,  
103, 74) }
```

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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