

Converting Colors

HunterLab(36.8481, -3.4715,
15.7824)

Have a look what the booklet for
HunterLab(36.8481, -3.4715,
15.7824) contains.

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Color

**HunterLab(36.8838, -3.5431,
15.7937)**

Conversions

Conversions Part 1

Format	Color
Hex	72673C
RGB	114, 103, 60
RGB Percent	45%, 40%, 24%
CMY	0.5529, 0.5961, 0.7647
CMYK	0.00, 0.10, 0.47, 0.55
HSL	48°, 31%, 34%
HSV	48°, 47%, 45%
XYZ	12.6053, 13.6041, 6.2364
YIQ	101.3870, 20.3590, -11.0410

Conversions

Conversions Part 2

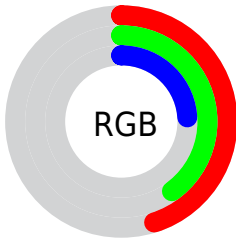
Format	Color
R_{YB}	74, 114, 60
Decimal	7497532
CIE Lab	43.66, -2.17, 25.77
CIE LCh	44, 25.859, 94.825
Yxy	13.6048, 0.3885, 0.4193
Android (android.graphics.Color)	4285687612 (0xFF72673C)
YUV	101.3870, -20.4038, 11.0616
Hunter-Lab	36.8838, -3.5431, 15.7937

Details

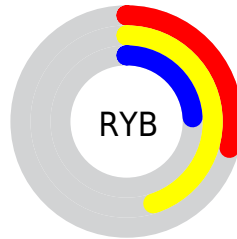
The HunterLab color **36.8838, -3.5431, 15.7937** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25.8492, 4.1648, -20.5135**, and the grayscale version is **36.2898, -1.9363, 1.9717**.

A 20% lighter version of the original color is **56.9293, -4.9390, 20.2174**, and **19.8891, -2.2987, 10.7540** is the 20% darker color. If you saturate the color by 10%, you get **36.1129, -3.3488, 17.4955**, and if you desaturate by 10%, it is **37.6921, -3.5707, 13.6796**.

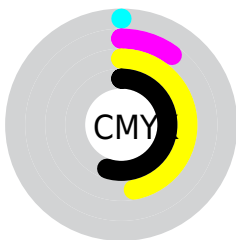
Distribution



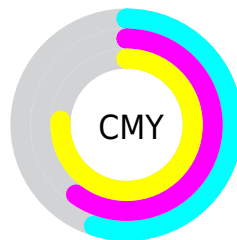
- Red (45%)
- Green (40%)
- Blue (24%)



- Red (29%)
- Yellow (45%)
- Blue (24%)



- Cyan (0%)
- Magenta (10%)
- Yellow (47%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8838, -3.5431, 15.7937 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 36.8838, -3.5431, 15.7937 by changing the saturation by 10% instead.

■ 36.8838, -3.5431,
15.7937

■ 36.8838, -3.5431,
15.7937

146.5463,
-10.3335, 33.5832

■ 28.0113, -2.9300,
13.4306

■ 56.9088, -4.8626,
20.1387

■ 19.9919, -2.3459,
10.8710

■ 67.9542, -5.5650,
22.1827

■ 12.9296, -1.7912,
9.0507

■ 79.6341, -6.2951,
24.1680

■ 6.3660, -1.8287,
4.4562

■ 91.9157, -7.0520,
26.1079

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7708, -7.8351,
28.0125

0.0000, NaN, NaN

■ 118.1750, -8.6434,

0.0000, NaN, NaN

132.1066, -9.4765,
31.7446

■ 36.8838, -3.5431,
15.7937

■ 36.8838, -3.5431,
15.7937

■ 36.1129, -3.3488,
17.4955

■ 37.6921, -3.5707,
13.6796

■ 35.3767, -2.9859,
18.7855

■ 38.5351, -3.4276,
11.1557

■ 34.6754, -2.4609,
19.6726

■ 39.4133, -3.1169,
8.2303

■ 34.0079, -1.7824,
20.1748

■ 40.3262, -2.6417,
4.9142

■ 33.3675, -0.9885,
20.3905

■ 41.2731, -2.0062,
1.2205

■ 33.2005, -0.7770,
20.4444

■ 42.2533, -1.2155,
-2.8360

■ 43.2657, -0.2751,
-7.2395

■ 44.3096, 0.8089,
-11.9738

■ 45.3840, 2.0302,
-17.0221

Harmonies

Analogous

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



36.8847, 6.4091, 14.8430



36.8838, -3.5431, 15.7937



36.8847, -12.1436, 13.9168

Triad

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



36.8847, -3.5444, 15.7941



36.8847, -16.2233, -9.7905



36.8847, 16.7170, -6.4777

Complementary

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



36.8838, -3.5431, 15.7937



25.8492, 4.1648, -20.5135

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.



36.8847, 9.4416, -15.9861



36.8838, -3.5431, 15.7937



36.8847, -9.6621, -18.2229

Square

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



36.8847, -3.5444, 15.7941



36.8847, -18.9595, 0.4652



36.8847, -0.3688, -20.7441



36.8847, 18.7893, 3.4864

Rectangle

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



36.8838, -3.5431, 15.7937



36.8847, -16.1674, 10.9273



36.8847, -0.3688, -20.7441



36.8847, 14.7640, -9.9084

Sweetspot

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



36.8847, -3.5444, 15.7941



52.6067, -3.9651, 9.6423



26.9689, 17.1073, 3.5513



25.2014, -1.9530, 4.9819



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.8847, -3.5444, 15.7941



47.7628, -4.3971, 23.4075



38.7255, -12.7069, 17.0947



19.5103, -1.3255, 2.6594



34.9954, -0.7626, 21.5507



77.3048, -0.3371, 47.6290

Inverse Universe

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



25.8492, 4.1648, -20.5135



30.1023, 8.6979, -36.3999



24.4024, 12.7309, -23.4199



18.4403, -0.6405, -0.7191



14.2218, 21.7537, -64.7361



30.0835, 54.1515, -154.4993

Previews

White Background



This preview shows how the HunterLab color 36.8838, -3.5431, 15.7937 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 36.8838, -3.5431, 15.7937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

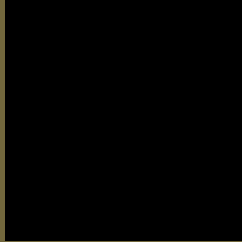
Any Text WCAG AA × Fail

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 36.8838, -3.5431, 15.7937 Background



This preview shows how black text looks on a background with the HunterLab color 36.8838, -3.5431, 15.7937.



This preview shows how white text looks on a background with the HunterLab color 36.8838, -3.5431,

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

36.8838, -3.5431, 15.7937

Protanopia

36.7933, -3.8622, 15.7154

Deuteranopia

36.9061, 1.9737, 15.6833



Tritanopia

36.9827, 5.3874, 1.4570

Trichromacy



Original Color

36.8838, -3.5431, 15.7937

Protanomaly

36.7933, -3.8622, 15.7154

Deuteranomaly

36.7644, 0.1624, 15.5370

Tritanomaly

36.9019, 1.6734, 7.5829

Monochromacy



Original Color

36.8838, -3.5431, 15.7937

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.3852, -2.9645, 8.0221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8838, -3.5431, 15.7937 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(114, 103, 60)` looks like.

```
.text, #text, p{  
    color:rgb(114, 103, 60)  
}
```

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(114, 103, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 103, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8838, -3.5431, 15.7937 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(114, 103, 60) }
```


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

```
.border{ border-color:rgb(114, 103, 60) }
```

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

Here you see how a box with a 4 pixel rgb(114, 103, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 103, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 103, 60);  
box-shadow:4px 4px 4px 4px rgb(114, 103,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8838, -3.5431, 15.7937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 103, 60) }
```

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

```
.background{ background-color: rgb(114,  
103, 60) }
```

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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