

Converting Colors

HunterLab(36.7036, -12.3442,
11.6475)

Have a look what the booklet for
HunterLab(36.7036, -12.3442,
11.6475) contains.

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Color

**HunterLab(36.7036,
-12.3442, 11.6475)**

Conversions

Conversions Part 1

Format	Color
Hex	576D4B
RGB	87, 109, 75
RGB Percent	34%, 43%, 29%
CMY	0.6588, 0.5725, 0.7059
CMYK	0.20, 0.00, 0.31, 0.57
HSL	99°, 18%, 36%
HSV	99°, 31%, 43%
XYZ	10.6692, 13.4715, 8.6946
YIQ	98.5460, -2.1980, -15.2380

Conversions

Conversions Part 2

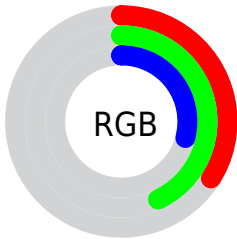
Format	Color
RYB	75, 109, 97
Decimal	5729611
CIELab	43.47, -15.12, 16.40
CIELCh	43, 22.310, 132.675
Yxy	13.4721, 0.3249, 0.4103
Android (android.graphics.Color)	4283919691 (0xFF576D4B)
YUV	98.5460, -11.6082, -10.1258
Hunter-Lab	36.7036, -12.3442, 11.6475

Details

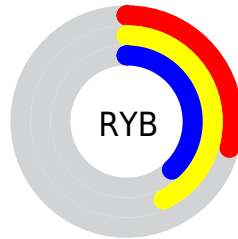
The HunterLab color $36.7036, -12.3442, 11.6475$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $29.4586, 10.2938, -10.7881$, and the grayscale version is $35.1963, -1.8780, 1.9123$.

A 20% lighter version of the original color is $56.8008, -15.4967, 14.8247$, and $19.7682, -9.0359, 8.1349$ is the 20% darker color. If you saturate the color by 10%, you get $36.0726, -15.1230, 13.9658$, and if you desaturate by 10%, it is $37.4041, -9.3060, 8.9627$.

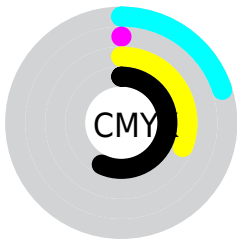
Distribution



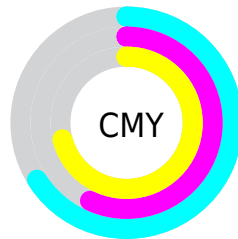
- Red (34%)
- Green (43%)
- Blue (29%)



- Red (29%)
- Yellow (43%)
- Blue (38%)



- Cyan (20%)
- Magenta (0%)
- Yellow (31%)
- Black (57%)



- Cyan (66%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7036, -12.3442, 11.6475 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 36.7036, -12.3442, 11.6475 by changing the saturation by 10% instead.

■ 36.7036, -12.3442,
11.6475

■ 36.7036, -12.3442,
11.6475

146.2606,
-24.8793, 24.8677

■ 27.8468, -10.8439,
10.0210

■ 56.7004, -15.2157,
14.7216

■ 19.8450, -9.2646,
8.2910

■ 67.7332, -16.6139,
16.2052

■ 12.8026, -7.5554,
6.7553

■ 79.4010, -17.9990,
17.6680

■ 6.1946, -10.8405,
4.3362

■ 91.6712, -19.3765,
19.1174

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5154,
-20.7505, 20.5584

0.0000, NaN, NaN

117.9091,

0.0000, NaN, NaN

-22.1242, 21.9953

0.0000, NaN, NaN

131.8306,
-23.4998, 23.4309

■ 36.7036, -12.3442,
11.6475

■ 36.7036, -12.3442,
11.6475

■ 36.0726, -15.1230,
13.9658

■ 37.4041, -9.3060,
8.9627

■ 35.5092, -17.6245,
15.9077

■ 38.1708, -6.0241,
5.9239

■ 35.0141, -19.8373,
17.4711

■ 39.0032, -2.5188,
2.5489

■ 34.5864, -21.7540,
18.6612

■ 39.8994, 1.1895,
-1.1423

■ 34.2245, -23.3726,
19.4924

■ 40.8576, 5.0803,
-5.1282

■ 33.9257, -24.6985,
19.9907

■ 41.8755, 9.1340,
-9.3865

■ 33.7029, -25.6898,
20.3178

■ 42.9509, 13.3314,
-13.8949

■ 44.0814, 17.6550,
-18.6316

■ 45.2646, 22.0885,
-23.5757

Harmonies

Analogous

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



36.7044, -5.4607, 14.1120



36.7036, -12.3442, 11.6475



36.7044, -16.2292, 6.3121

Triad

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



36.7044, -12.3450, 11.6479



36.7044, -6.6781, -16.0483



36.7044, 15.2891, 5.2326

Complementary

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



36.7036, -12.3442, 11.6475



29.4586, 10.2938, -10.7881

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.



36.7044, 14.8880, -2.9132



36.7036, -12.3442, 11.6475



36.7044, 1.6762, -16.5238

Square

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



36.7044, -12.3450, 11.6479



36.7044, -13.1665, -10.1097



36.7044, 9.7248, -11.2907



36.7044, 10.7757, 11.0125

Rectangle

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



36.7036, -12.3442, 11.6475



36.7044, -16.8319, 1.2685



36.7044, 9.7248, -11.2907



36.7044, 15.7355, 2.7126

Sweetspot

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



36.7044, -12.3450, 11.6479



51.2868, -7.1719, 7.0836



34.9617, -0.8913, 10.2386



24.6817, -3.7091, 3.6541



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.



36.7044, -12.3450, 11.6479



48.5273, -19.0983, 17.7596



36.0640, -14.5989, 9.6373



18.6867, -2.5602, 2.5305



36.4310, -27.8563, 21.9610



81.9640, -64.0223, 49.3850

Inverse Universe

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



29.4586, 10.2938, -10.7881



36.8510, 17.5187, -18.6684



30.4840, 13.0884, -6.7029



17.6440, 0.6774, -0.6584



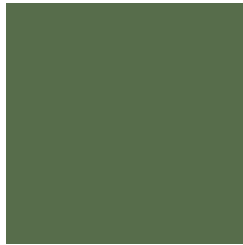
16.8048, 36.4633, -48.7110



37.2707, 81.4822, -112.7757

Previews

White Background



This preview shows how the HunterLab color 36.7036, -12.3442, 11.6475 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 36.7036, -12.3442, 11.6475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

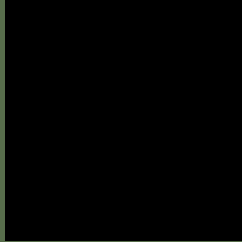
Any Text WCAG AA × Fail

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 36.7036, -12.3442, 11.6475 Background



This preview shows how black text looks on a background with the HunterLab color 36.7036, -12.3442, 11.6475.



This preview shows how white text looks on a background with the HunterLab color 36.7036,

-12.3442, 11.6475.

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

36.7036, -12.3442, 11.6475

Protanopia

36.5378, -2.9886, 12.5135

Deuteranopia

36.5187, 2.5307, 11.1477



Tritanopia

36.6334, -3.4681, -2.7724

Trichromacy



Original Color

36.7036, -12.3442, 11.6475

Protanomaly

36.6183, -6.8848, 12.2375

Deuteranomaly

36.4359, -3.1985, 11.2694

Tritanomaly

36.6511, -7.0576, 3.3649

Monochromacy



Original Color

36.7036, -12.3442, 11.6475

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.8770, -5.9911, 6.0171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7036, -12.3442, 11.6475 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(87, 109, 75)` looks like.

```
.text, #text, p{  
    color:rgb(87, 109, 75)  
}
```

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(87, 109, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 109, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7036, -12.3442, 11.6475 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(87, 109, 75) }
```


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

```
.border{ border-color:rgb(87, 109, 75) }
```

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

Here you see how a box with a 4 pixel rgb(87, 109, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 109, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 109, 75);  
box-shadow:4px 4px 4px 4px rgb(87, 109,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7036, -12.3442, 11.6475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 109, 75) }
```

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

```
.background{ background-color: rgb(87, 109,  
75) }
```

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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