

Converting Colors

HunterLab(36.3567, -1.6664,
18.4877)

Have a look what the booklet for
HunterLab(36.3567, -1.6664,
18.4877) contains.

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Color

**HunterLab(36.3567, -1.6664,
18.4877)**

Conversions

Conversions Part 1

Format	Color
Hex	77642C
RGB	119, 100, 44
RGB Percent	47%, 39%, 17%
CMY	0.5333, 0.6078, 0.8274
CMYK	0.00, 0.16, 0.63, 0.53
HSL	45°, 46%, 32%
HSV	45°, 63%, 47%
XYZ	12.6195, 13.2181, 4.2691
YIQ	99.2970, 29.3000, -13.3880

Conversions

Conversions Part 2

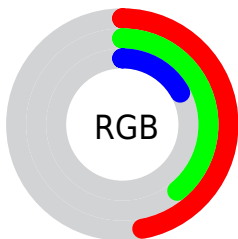
Format	Color
R_{YB}	69, 119, 44
Decimal	7824428
CIE _{Lab}	43.09, 0.38, 33.93
CIE _{LCh}	43, 33.937, 89.364
Yxy	13.2187, 0.4192, 0.4390
Android (android.graphics.Color)	4286014508 (0xFF77642C)
YUV	99.2970, -27.2614, 17.2795
Hunter-Lab	36.3567, -1.6664, 18.4877

Details

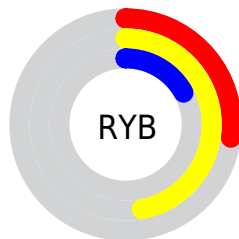
The HunterLab color **36.3567, -1.6664, 18.4877** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23.2856, 6.3628, -29.9781**, and the grayscale version is **35.5264, -1.8956, 1.9302**.

A 20% lighter version of the original color is **56.3828, -2.9597, 24.0437**, and **19.6654, -0.8023, 12.1037** is the 20% darker color. If you saturate the color by 10%, you get **35.4600, -0.9267, 19.5371**, and if you desaturate by 10%, it is **37.2967, -2.2331, 17.0154**.

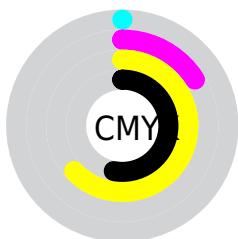
Distribution



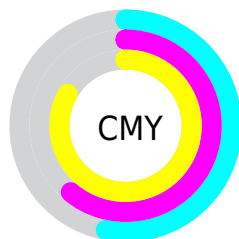
- Red (47%)
- Green (39%)
- Blue (17%)



- Red (27%)
- Yellow (47%)
- Blue (17%)



- Cyan (0%)
- Magenta (16%)
- Yellow (63%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3567, -1.6664, 18.4877 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 36.3567, -1.6664, 18.4877 by changing the saturation by 10% instead.

■ 36.3567, -1.6664,
18.4877

■ 36.3567, -1.6664,
18.4877

■ 145.7102, -7.3477,
40.4840

■ 27.5306, -1.2206,
15.4504

■ 56.2994, -2.6901,
24.0062

■ 19.5627, -0.8218,
12.4486

■ 67.3075, -3.2587,
26.5684

■ 12.5589, -0.4782,
8.7912

■ 78.9522, -3.8623,
29.0359

■ 5.8497, -0.0319,
4.0948

■ 91.2003, -4.4990,
31.4278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0235, -5.1673,
33.7585

0.0000, NaN, NaN

■ 117.3970, -5.8656,

0.0000, NaN, NaN

36.0390

0.0000, NaN, NaN

131.2990, -6.5928,
38.2785

■ 36.3567, -1.6664,
18.4877

■ 36.3567, -1.6664,
18.4877

■ 35.4600, -0.9267,
19.5371

■ 37.2967, -2.2331,
17.0154

■ 34.6036, -0.0158,
20.1721

■ 38.2772, -2.6200,
15.1184

■ 33.7869, 1.0522,
20.4194

■ 39.2985, -2.8286,
12.8029

■ 33.2311, 1.8356,
20.5090

■ 40.3599, -2.8614,
10.0791

■ 41.4604, -2.7222,
6.9606

■ 42.5988, -2.4162,
3.4631

■ 43.7741, -1.9494,
-0.3960

■ 44.9849, -1.3282,
-4.5991

■ 46.2299, -0.5596,
-9.1277

Harmonies

Analogous

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



36.3576, 11.4950, 16.9288



36.3567, -1.6664, 18.4877



36.3576, -13.2597, 17.0606

Triad

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



36.3576, -1.6679, 18.4880



36.3576, -21.0319, -11.5033



36.3576, 21.7984, -12.1168

Complementary

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



36.3567, -1.6664, 18.4877



23.2856, 6.3628, -29.9781

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.



36.3576, 10.9558, -24.9712



36.3567, -1.6664, 18.4877



36.3576, -13.6726, -24.5391

Square

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



36.3576, -1.6679, 18.4880



36.3576, -23.4580, 2.2384



36.3576, -2.2151, -30.1541



36.3576, 26.1440, 1.7178

Rectangle

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



36.3567, -1.6664, 18.4877



36.3576, -18.8248, 14.1801



36.3576, -2.2151, -30.1541



36.3576, 18.7248, -16.8494

Sweetspot

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



36.3576, -1.6679, 18.4880



54.5246, -3.7891, 12.0693



24.6852, 25.0179, 3.9983



26.3763, -1.8591, 6.3381



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.



36.3576, -1.6679, 18.4880



46.8829, -0.6696, 26.6291



40.2133, -15.0013, 21.0031



20.2898, -1.2681, 2.7136



34.2302, 1.9325, 21.1263



74.6175, 5.9532, 46.0832

Inverse Universe

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



23.2856, 6.3628, -29.9781



26.1376, 14.0917, -54.5414



20.3506, 18.6450, -37.9806



19.3049, -0.7827, -0.6802



15.4764, 19.3710, -61.1607



32.3789, 48.2668, -144.6650

Previews

White Background



This preview shows how the HunterLab color 36.3567, -1.6664, 18.4877 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 36.3567, -1.6664, 18.4877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

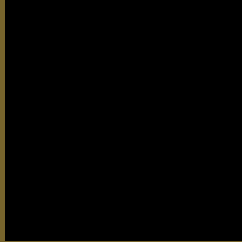
Any Text WCAG AA × Fail

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 36.3567, -1.6664, 18.4877 Background



This preview shows how black text looks on a background with the HunterLab color 36.3567, -1.6664, 18.4877.



This preview shows how white text looks on a background with the HunterLab color 36.3567, -1.6664,

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

36.3567, -1.6664, 18.4877

Protanopia

36.3358, -4.4653, 18.2608

Deuteranopia

36.2967, 2.1461, 18.3481



Tritanopia

36.3732, 8.3092, 2.4894

Trichromacy



Original Color

36.3567, -1.6664, 18.4877

Protanomaly

36.2514, -3.3799, 18.2184

Deuteranomaly

36.2433, 0.6476, 18.2830

Tritanomaly

36.1697, 4.1005, 9.9187

Monochromacy



Original Color

36.3567, -1.6664, 18.4877

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4293, -2.4650, 9.4093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3567, -1.6664, 18.4877 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, 100, 44)` looks like.

```
.text, #text, p{  
    color:rgb(119, 100, 44)  
}
```

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, 100, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 100, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3567, -1.6664, 18.4877 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, 100, 44) }
```


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

```
.border{ border-color:rgb(119, 100, 44) }
```

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

Here you see how a box with a 4 pixel rgb(119, 100, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 100, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 100, 44);  
box-shadow:4px 4px 4px 4px rgb(119, 100,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3567, -1.6664, 18.4877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 100, 44) }
```

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

```
.background{ background-color: rgb(119,  
100, 44) }
```

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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