

Converting Colors

HunterLab(35.9421, -2.5656,
15.7907)

Have a look what the booklet for
HunterLab(35.9421, -2.5656,
15.7907) contains.

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Color

**HunterLab(36.0377, -2.4636,
15.7947)**

Conversions

Conversions Part 1

Format	Color
Hex	726439
RGB	114, 100, 57
RGB Percent	45%, 39%, 22%
CMY	0.5529, 0.6078, 0.7765
CMYK	0.00, 0.12, 0.50, 0.55
HSL	45°, 33%, 34%
HSV	45°, 50%, 45%
XYZ	12.2351, 12.9872, 5.7328
YIQ	99.2840, 22.1470, -10.4050

Conversions

Conversions Part 2

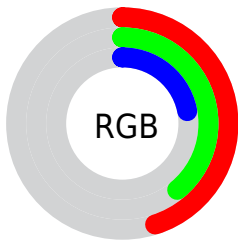
Format	Color
R_{YB}	76, 114, 57
Decimal	7496761
CIE Lab	42.74, -0.75, 26.32
CIE LCh	43, 26.333, 91.627
Yxy	12.9878, 0.3952, 0.4196
Android (android.graphics.Color)	4285686841 (0xFF726439)
YUV	99.2840, -20.8460, 12.9059
Hunter-Lab	36.0377, -2.4636, 15.7947

Details

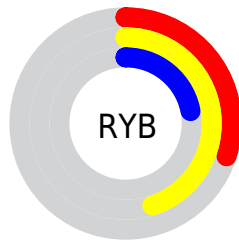
The HunterLab color **36.0377, -2.4636, 15.7947** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25.6729, 3.5877, -20.8829**, and the grayscale version is **35.5001, -1.8942, 1.9288**.

A 20% lighter version of the original color is **56.0077, -3.8270, 20.2969**, and **19.3840, -1.6349, 10.7510** is the 20% darker color. If you saturate the color by 10%, you get **35.1548, -2.0209, 17.3368**, and if you desaturate by 10%, it is **36.9607, -2.7400, 13.8510**.

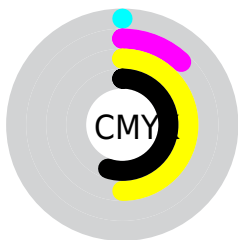
Distribution



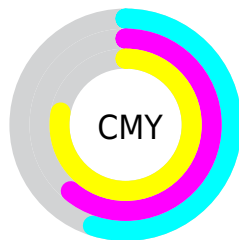
- Red (45%)
- Green (39%)
- Blue (22%)



- Red (30%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (12%)
- Yellow (50%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0377, -2.4636, 15.7947 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 36.0377, -2.4636, 15.7947 by changing the saturation by 10% instead.

■ 36.0377, -2.4636,
15.7947

■ 36.0377, -2.4636,
15.7947

■ 145.2030, -8.6164,
33.9064

■ 27.2399, -1.9466,
13.3712

■ 55.9301, -3.6130,
20.2370

■ 19.3034, -1.4690,
10.7438

■ 66.9156, -4.2385,
22.3217

■ 12.3354, -1.0355,
8.6348

■ 78.5388, -4.8959,
24.3438

■ 5.5124, -0.8855,
3.8587

■ 90.7665, -5.5837,
26.3175

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5702, -6.3008,
28.2533

0.0000, NaN, NaN

■ 116.9251, -7.0459,

0.0000, NaN, NaN

30.1594

0.0000, NaN, NaN

130.8091, -7.8181,
32.0420

■ 36.0377, -2.4636,
15.7947

■ 36.0377, -2.4636,
15.7947

■ 35.1548, -2.0209,
17.3368

■ 36.9607, -2.7400,
13.8510

■ 34.3097, -1.4095,
18.4752

■ 37.9208, -2.8467,
11.5107

■ 33.5030, -0.6356,
19.2171

■ 38.9181, -2.7876,
8.7846

■ 32.7337, 0.2921,
19.5797

■ 39.9518, -2.5667,
5.6855

■ 31.9905, 1.3080,
19.7353

■ 41.0207, -2.1887,
2.2284

■ 31.9905, 1.3081,
19.7353

■ 42.1240, -1.6595,
-1.5705

■ 43.2603, -0.9850,
-5.6944

■ 44.4286, -0.1718,
-10.1264

■ 45.6278, 0.7735,
-14.8494

Harmonies

Analogous

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



36.0385, 7.5956, 14.5543



36.0377, -2.4636, 15.7947



36.0385, -11.3925, 14.2448

Triad

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



36.0385, -2.4649, 15.7951



36.0385, -16.7718, -8.9105



36.0385, 16.4424, -7.7710

Complementary

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



36.0377, -2.4636, 15.7947



25.6729, 3.5877, -20.8829

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.



36.0385, 8.6339, -17.1627



36.0377, -2.4636, 15.7947



36.0385, -10.5493, -17.9360

Square

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



36.0385, -2.4649, 15.7951



36.0385, -19.0796, 1.4426



36.0385, -1.3816, -21.3001



36.0385, 19.1944, 2.4732

Rectangle

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



36.0377, -2.4636, 15.7947



36.0385, -15.6940, 11.5063



36.0385, -1.3816, -21.3001



36.0385, 14.2830, -11.2192

Sweetspot

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



36.0385, -2.4649, 15.7951



52.2173, -3.5865, 9.8103



26.3855, 18.4186, 3.0907



25.0059, -1.7455, 5.0306



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.



36.0385, -2.4649, 15.7951



46.4258, -2.5680, 23.2504



38.7623, -12.6487, 17.7426



19.4532, -1.2312, 2.5984



33.7129, 1.4498, 20.7991



74.3056, 4.8967, 45.8725

Inverse Universe

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



25.6729, 3.5877, -20.8829



29.9120, 7.8621, -36.8823



23.4315, 13.2149, -25.6124



18.4968, -0.7353, -0.6491



15.0081, 19.3011, -60.4242



31.6967, 48.6991, -144.7456

Previews

White Background



This preview shows how the HunterLab color 36.0377, -2.4636, 15.7947 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 36.0377, -2.4636, 15.7947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

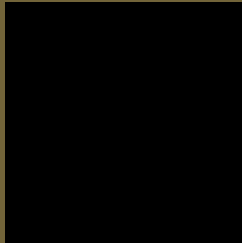
Any Text WCAG AA × Fail

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 36.0377, -2.4636, 15.7947 Background



This preview shows how black text looks on a background with the HunterLab color 36.0377, -2.4636, 15.7947.



This preview shows how white text looks on a background with the HunterLab color 36.0377, -2.4636,

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

36.0377, -2.4636, 15.7947

Protanopia

36.0309, -3.8641, 15.7648

Deuteranopia

35.8918, 2.4139, 15.5460



Tritanopia

36.0490, 6.0470, 1.6445

Trichromacy



Original Color

36.0377, -2.4636, 15.7947

Protanomaly

36.1213, -3.5451, 15.8420

Deuteranomaly

35.8440, 0.9368, 15.4819

Tritanomaly

36.0599, 2.6845, 7.7912

Monochromacy



Original Color

36.0377, -2.4636, 15.7947

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.3650, -2.4763, 7.6866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0377, -2.4636, 15.7947 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, 100, 57)` looks like.

```
.text, #text, p{  
    color:rgb(114, 100, 57)  
}
```

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, 100, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 100, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0377, -2.4636, 15.7947 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, 100, 57) }
```


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

```
.border{ border-color:rgb(114, 100, 57) }
```

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

Here you see how a box with a 4 pixel rgb(114, 100, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 100, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 100, 57);  
box-shadow:4px 4px 4px 4px rgb(114, 100,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0377, -2.4636, 15.7947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 100, 57) }
```

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

```
.background{ background-color: rgb(114,  
100, 57) }
```

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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