

Converting Colors

HunterLab(36.8992, -15.7258,
6.0856)

Have a look what the booklet for
HunterLab(36.8992, -15.7258,
6.0856) contains.

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Color

**HunterLab(36.8162,
-15.7471, 6.1043)**

Conversions

Conversions Part 1

Format	Color
Hex	43705C
RGB	67, 112, 92
RGB Percent	26%, 44%, 36%
CMY	0.7373, 0.5608, 0.6392
CMYK	0.40, 0.00, 0.18, 0.56
HSL	153°, 25%, 35%
HSV	153°, 40%, 44%
XYZ	10.0407, 13.5543, 12.2123
YIQ	96.2650, -20.4000, -15.7600

Conversions

Conversions Part 2

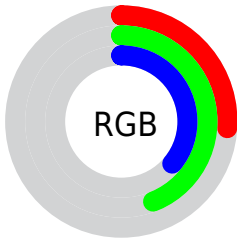
Format	Color
RYB	67, 96, 112
Decimal	4419676
CIELab	43.59, -20.48, 6.29
CIELCh	44, 21.421, 162.938
Yxy	13.5549, 0.2804, 0.3785
Android (android.graphics.Color)	4282609756 (0xFF43705C)
YUV	96.2650, -2.1026, -25.6654
Hunter-Lab	36.8162, -15.7471, 6.1043

Details

The HunterLab color **36.8162, -15.7471, 6.1043** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.5438, 15.1477, -0.8766**, and the grayscale version is **34.3136, -1.8309, 1.8643**.

A 20% lighter version of the original color is **56.8206, -19.3474, 7.9705**, and **19.9816, -11.9559, 4.4337** is the 20% darker color. If you saturate the color by 10%, you get **36.2110, -18.3366, 7.2203**, and if you desaturate by 10%, it is **37.5230, -12.8162, 5.0354**.

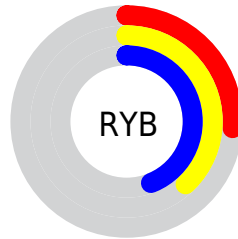
Distribution



Red (26%)

Green (44%)

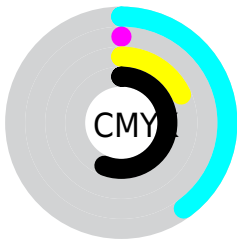
Blue (36%)



Red (26%)

Yellow (38%)

Blue (44%)

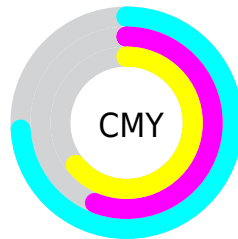


Cyan (40%)

Magenta (0%)

Yellow (18%)

Black (56%)



Cyan (74%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8162, -15.7471, 6.1043 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 36.8162, -15.7471, 6.1043 by changing the saturation by 10% instead.

36.8162, -15.7471,
6.1043

36.8162, -15.7471,
6.1043

146.4390,
-30.7500, 14.7154

27.9495, -13.8582,
5.2153

56.8305, -19.2921,
7.9073

19.9367, -11.8398,
4.3233

67.8712, -20.9904,
8.8283

12.8819, -9.6161,
3.4118

79.5466, -22.6570,
9.7653

6.3022, -11.0289,
4.4116

91.8239, -24.3004,
10.7192

0.0000, NaN, NaN

0.0000, NaN, NaN

104.6749,
-25.9270, 11.6909

0.0000, NaN, NaN

118.0752,

0.0000, NaN, NaN

-27.5417, 12.6807

0.0000, NaN, NaN

132.0030,
-29.1484, 13.6888

■ 36.8162, -15.7471,
6.1043

■ 36.8162, -15.7471,
6.1043

■ 36.2110, -18.3366,
7.2203

■ 37.5230, -12.8162,
5.0354

■ 35.7037, -20.5669,
8.3695

■ 38.3289, -9.5655,
4.0231

■ 35.2925, -22.4307,
9.5382

■ 39.2336, -6.0227,
3.0764

■ 34.9724, -23.9306,
10.7112

■ 40.2349, -2.2180,
2.2020

■ 34.7369, -25.0820,
11.8723

■ 41.3301, 1.8174,
1.4044

■ 34.5530, -26.0105,
12.9610

■ 42.5155, 6.0529,
0.6861

■ 43.7876, 10.4594,
0.0482

■ 45.1422, 15.0098,
-0.5099

■ 46.5753, 19.6799,
-0.9898

Harmonies

Analogous

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



36.8170, -12.0193, 11.3112



36.8162, -15.7471, 6.1043



36.8170, -15.9937, -1.4824

Triad

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



36.8170, -15.7476, 6.1047



36.8170, 1.5985, -15.6295



36.8170, 10.1880, 10.7612

Complementary

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



36.8162, -15.7471, 6.1043



28.5438, 15.1477, -0.8766

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.



36.8170, 14.5371, 5.1797



36.8162, -15.7471, 6.1043



36.8170, 9.2962, -10.6259

Square

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



36.8170, -15.7476, 6.1047



36.8170, -6.4407, -15.2299



36.8170, 14.1972, -2.6304



36.8170, 2.7322, 13.5720

Rectangle

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



36.8162, -15.7471, 6.1043



36.8170, -14.1862, -7.0307



36.8170, 14.1972, -2.6304



36.8170, 12.0895, 9.2059

Sweetspot

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



36.8170, -15.7476, 6.1047



51.7333, -9.0158, 4.3377



37.4599, -14.2749, 14.4277



25.3010, -4.6365, 2.1821



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.



36.8170, -15.7476, 6.1047



48.0625, -24.0069, 9.4314



36.6902, -11.7196, -2.3694



19.4714, -2.7653, 1.4696



37.1445, -28.0046, 14.0266



82.7972, -63.1598, 32.8546

Inverse Universe

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



28.5438, 15.1477, -0.8766



34.9514, 25.2824, -1.4258



28.5261, 11.6471, 6.7442



18.5037, 0.8069, 0.6300



20.5958, 36.5310, 3.5410



45.7846, 80.8633, 10.5478

Previews

White Background



This preview shows how the HunterLab color 36.8162, -15.7471, 6.1043 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 36.8162, -15.7471, 6.1043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

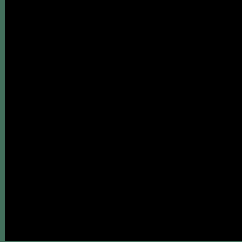
Any Text WCAG AA × Fail

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 36.8162, -15.7471, 6.1043 Background



This preview shows how black text looks on a background with the HunterLab color 36.8162, -15.7471, 6.1043.



This preview shows how white text looks on a background with the HunterLab color 36.8162,

-15.7471, 6.1043.

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

36.8162, -15.7471, 6.1043

Protanopia

36.5773, -2.2481, 7.8836

Deuteranopia

36.5988, 2.2705, 5.0529



Tritanopia

36.9298, -9.3939, -4.4281

Trichromacy



Original Color

36.8162, -15.7471, 6.1043

Protanomaly

36.5465, -7.9280, 7.0482

Deuteranomaly

36.4766, -5.0739, 5.1752

Tritanomaly

36.8431, -11.7574, -0.3343

Monochromacy



Original Color

36.8162, -15.7471, 6.1043

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

35.0147, -7.4257, 3.1135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8162, -15.7471, 6.1043 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(67, 112, 92)` looks like.

```
.text, #text, p{  
    color:rgb(67, 112, 92)  
}
```

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(67, 112, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 112, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8162, -15.7471, 6.1043 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(67, 112, 92) }
```


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

```
.border{ border-color:rgb(67, 112, 92) }
```

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

Here you see how a box with a 4 pixel rgb(67, 112, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 112, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 112, 92);  
box-shadow:4px 4px 4px 4px rgb(67, 112,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8162, -15.7471, 6.1043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 112, 92) }
```

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

```
.background{ background-color: rgb(67, 112,  
92) }
```

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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