

Converting Colors

HunterLab(36.2744, -12.0726,
16.4915)

Have a look what the booklet for
HunterLab(36.2744, -12.0726,
16.4915) contains.

HunterLab(36.2062, -11.9017, 16.3866)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.2062,
-11.9017, 16.3866)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6B36
RGB	93, 107, 54
RGB Percent	36%, 42%, 21%
CMY	0.6353, 0.5804, 0.7882
CMYK	0.13, 0.00, 0.50, 0.58
HSL	76°, 33%, 32%
HSV	76°, 50%, 42%
XYZ	10.4378, 13.1089, 5.4702
YIQ	96.7720, 8.6690, -19.4510

Conversions

Conversions Part 2

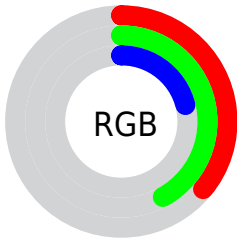
Format	Color
RYB	54, 107, 68
Decimal	6122294
CIELab	42.93, -14.56, 27.80
CIELCh	43, 31.382, 117.640
Yxy	13.1095, 0.3597, 0.4518
Android (android.graphics.Color)	4284312374 (0xFF5D6B36)
YUV	96.7720, -21.0866, -3.3080
Hunter-Lab	36.2062, -11.9017, 16.3866

Details

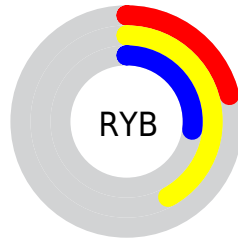
The HunterLab color $[36.2062, -11.9017, 16.3866]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[22.2017, 12.2601, -23.2535]$, and the grayscale version is $[34.5638, -1.8442, 1.8779]$.

A 20% lighter version of the original color is $[55.9842, -14.6699, 20.9278]$, and $[19.5119, -9.0624, 11.1664]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.8817, -13.3800, 18.0513]$, and if you desaturate by 10%, it is $[36.5672, -10.2520, 14.3177]$.

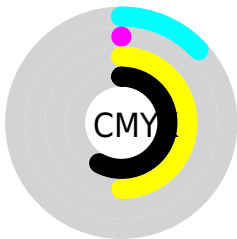
Distribution



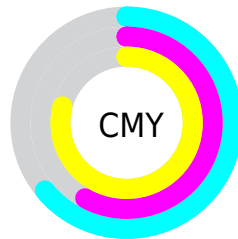
- Red (36%)
- Green (42%)
- Blue (21%)



- Red (21%)
- Yellow (42%)
- Blue (27%)



- Cyan (13%)
- Magenta (0%)
- Yellow (50%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2062, -11.9017, 16.3866 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 36.2062, -11.9017, 16.3866 by changing the saturation by 10% instead.

■ 36.2062, -11.9017,
16.3866

■ 36.2062, -11.9017,
16.3866

145.4710,
-24.1838, 35.2381

■ 27.3934, -10.4388,
13.8459

■ 56.1251, -14.7065,
21.0335

■ 19.4402, -8.9001,
11.1070

■ 67.1226, -16.0743,
23.2090

■ 12.4533, -7.2354,
8.7173

■ 78.7572, -17.4305,
25.3159

■ 5.6931, -9.9630,
3.9852

■ 90.9957, -18.7805,
27.3692

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8097,
-20.1282, 29.3802

0.0000, NaN, NaN

■ 117.1743,

0.0000, NaN, NaN

-21.4765, 31.3577

0.0000, NaN, NaN

131.0679,
-22.8278, 33.3086

■ 36.2062, -11.9017,
16.3866

■ 36.2062, -11.9017,
16.3866

■ 35.8817, -13.3800,
18.0513

■ 36.5672, -10.2520,
14.3177

■ 35.5900, -14.6867,
19.3248

■ 36.9631, -8.4275,
11.8354

■ 35.3304, -15.8287,
20.2279

■ 37.3952, -6.4306,
8.9371

■ 35.1008, -16.8150,
20.7894

■ 37.8640, -4.2644,
5.6237

■ 34.8906, -17.7058,
21.1651

■ 38.3696, -1.9335,
1.9003

■ 34.8810, -17.7469,
21.1828

■ 38.9119, 0.5563,
-2.2249

■ 39.4906, 3.1984,
-6.7413

■ 40.1054, 5.9855,
-11.6356

■ 40.7558, 8.9096,
-16.8932

Harmonies

Analogous

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



36.2070, -0.9915, 17.6200



36.2062, -11.9017, 16.3866



36.2070, -19.2292, 11.7527

Triad

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



36.2070, -11.9027, 16.3869



36.2070, -13.3323, -21.5133



36.2070, 23.7393, 1.0676

Complementary

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



36.2062, -11.9017, 16.3866



22.2017, 12.2601, -23.2535

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.



36.2070, 19.3759, -11.6441



36.2062, -11.9017, 16.3866



36.2070, -2.8667, -27.0357

Square

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



36.2070, -11.9027, 16.3869



36.2070, -19.9770, -9.5857



36.2070, 9.2458, -22.9457



36.2070, 20.5246, 10.6478

Rectangle

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



36.2062, -11.9017, 16.3866



36.2070, -21.5985, 6.3073



36.2070, 9.2458, -22.9457



36.2070, 23.0992, -2.9787

Sweetspot

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



36.2070, -11.9027, 16.3869



50.2909, -7.4409, 10.2040



27.2702, 9.5629, 9.3829



24.6936, -3.8850, 5.3603



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.



36.2070, -11.9027, 16.3869



47.9673, -18.1135, 24.3738



34.6187, -18.0138, 15.0390



18.8290, -2.0552, 2.6946



38.4523, -19.6510, 23.3501



86.5461, -45.3541, 52.5353

Inverse Universe

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



22.2017, 12.2601, -23.2535



25.6026, 21.3939, -41.5300



24.6306, 18.9601, -17.9761



17.4936, 0.1659, -0.8593



12.5800, 31.8090, -71.4463



27.7364, 71.2234, -165.9810

Previews

White Background



This preview shows how the HunterLab color 36.2062, -11.9017, 16.3866 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 36.2062, -11.9017, 16.3866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

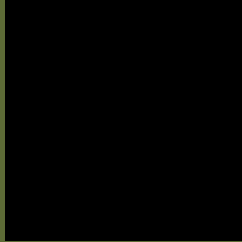
Any Text WCAG AA × Fail

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 36.2062, -11.9017, 16.3866 Background



This preview shows how black text looks on a background with the HunterLab color 36.2062, -11.9017, 16.3866.



This preview shows how white text looks on a background with the HunterLab color 36.2062,

-11.9017, 16.3866.

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

36.2062, -11.9017, 16.3866

Protanopia

36.0556, -3.9087, 16.8065

Deuteranopia

36.2352, 2.2313, 16.0332



Tritanopia

36.2227, -0.9561, -1.3780

Trichromacy



Original Color

36.2062, -11.9017, 16.3866

Protanomaly

36.0011, -6.8825, 16.5162

Deuteranomaly

36.1989, -3.2995, 16.1198

Tritanomaly

36.0044, -5.5814, 6.5243

Monochromacy



Original Color

36.2062, -11.9017, 16.3866

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.1969, -5.9974, 8.4699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2062, -11.9017, 16.3866 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(93, 107, 54)` looks like.

```
.text, #text, p{  
    color:rgb(93, 107, 54)  
}
```

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(93, 107, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 107, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2062, -11.9017, 16.3866 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(93, 107, 54) }
```


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

```
.border{ border-color:rgb(93, 107, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 107, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 107, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 107, 54);  
box-shadow:4px 4px 4px 4px rgb(93, 107,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2062, -11.9017, 16.3866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 107, 54) }
```

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

```
.background{ background-color: rgb(93, 107,  
54) }
```

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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