

Converting Colors

HunterLab(68.4046, -17.7227,
36.1381)

Have a look what the booklet for
HunterLab(68.4046, -17.7227,
36.1381) contains.

HunterLab(68.3116, -17.5841, 36.0080)	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(68.3116,
-17.5841, 36.0080)**

Conversions

Conversions Part 1

Format	Color
Hex	B8BC4B
RGB	184, 188, 75
RGB Percent	72%, 74%, 29%
CMY	0.2784, 0.2627, 0.7059
CMYK	0.02, 0.00, 0.60, 0.26
HSL	62°, 46%, 52%
HSV	62°, 60%, 74%
XYZ	39.0204, 46.6647, 13.6072
YIQ	173.9220, 33.8890, -35.9910

Conversions

Conversions Part 2

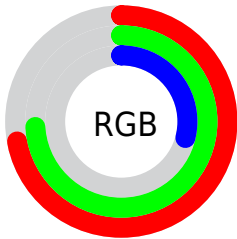
Format	Color
RYB	75, 188, 79
Decimal	12106827
CIELab	73.98, -16.21, 55.14
CIELCh	74, 57.472, 106.388
Yxy	46.6669, 0.3930, 0.4700
Android (android.graphics.Color)	4290296907 (0xFFB8BC4B)
YUV	173.9220, -48.7685, 8.8384
Hunter-Lab	68.3116, -17.5841, 36.0080

Details

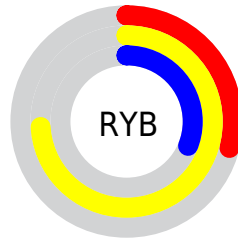
The HunterLab color **68.3116, -17.5841, 36.0080** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **32.1345, 26.0814, -67.5297**, and the grayscale version is **65.2140, -3.4797, 3.5432**.

A 20% lighter version of the original color is **92.2698, -20.5117, 43.3745**, and **46.8589, -14.7033, 27.9459** is the 20% darker color. If you saturate the color by 10%, you get **68.0913, -18.7287, 38.3492**, and if you desaturate by 10%, it is **68.5901, -16.1365, 32.8685**.

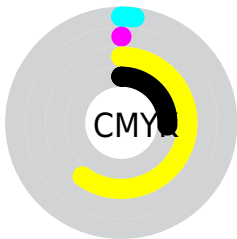
Distribution



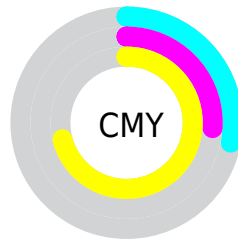
- Red (72%)
- Green (74%)
- Blue (29%)



- Red (29%)
- Yellow (74%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (60%)
- Black (26%)



- Cyan (28%)
- Magenta (26%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3116, -17.5841, 36.0080 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 68.3116, -17.5841, 36.0080 by changing the saturation by 10% instead.

■ 68.3116, -17.5841,
36.0080

■ 68.3116, -17.5841,
36.0080

193.2572,
-30.4551, 65.9073

■ 57.2472, -16.1284,
32.0848

■ 92.3126, -20.4586,
43.3601

■ 46.8531, -14.6456,
27.9547

■ 105.1854,
-21.8836, 46.8374

■ 37.1776, -13.1254,
23.5831

■ 118.6066,
-23.3061, 50.2079

■ 28.2786, -11.5494,
19.2904

■ 132.5544,
-24.7286, 53.4869

■ 20.2309, -9.8870,
14.1616

■ 147.0099,
-26.1533, 56.6867

■ 13.1364, -8.0834,
9.1955

161.9556,

■ 6.6347, -11.0038,

-27.5817, 59.8178

4.6443

177.3761,
-29.0153, 62.8888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3116, -17.5841,
36.0080

■ 68.3116, -17.5841,
36.0080

■ 68.0913, -18.7287,
38.3492

■ 68.5901, -16.1365,
32.8685

■ 67.9199, -19.5866,
39.9521

■ 68.9257, -14.3615,
28.8819

■ 67.7933, -20.1905,
40.8971

■ 69.3233, -12.2488,
24.0141

■ 67.7005, -20.6038,
41.3560

■ 69.7852, -9.7899,
18.2416

■ 70.3136, -6.9803,

11.5511

■ 70.9099, -3.8193,
3.9385

■ 71.5753, -0.3091,
-4.5916

■ 72.3106, 3.5447,
-14.0269

■ 73.1161, 7.7342,
-24.3483

Harmonies

Analogous

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



68.3132, 8.9056, 36.2620



68.3116, -17.5841, 36.0080



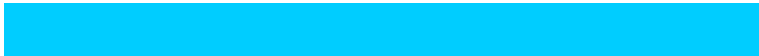
68.3132, -37.0945, 29.6236

Triad

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



68.3132, -17.5863, 36.0085



68.3132, -35.6802, -42.1388



68.3132, 53.9876, -8.8521

Complementary

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



68.3116, -17.5841, 36.0080



32.1345, 26.0814, -67.5297

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.



68.3132, 37.8022, -39.4658



68.3116, -17.5841, 36.0080



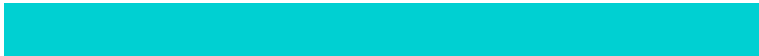
68.3132, -15.3571, -63.1301

Square

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



68.3132, -17.5863, 36.0085



68.3132, -46.3857, -11.6059



68.3132, 11.5045, -61.9975



68.3132, 53.1436, 16.1520

Rectangle

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



68.3116, -17.5841, 36.0080



68.3132, -44.7394, 20.5817



68.3132, 11.5045, -61.9975



68.3132, 50.2629, -18.9713

Sweetspot

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



68.3132, -17.5863, 36.0085



94.0668, -12.5291, 23.0175



40.9376, 36.4500, 16.2221



43.5311, -6.2919, 11.8140



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



68.3132, -17.5863, 36.0085



91.5865, -25.6064, 52.3899



64.0667, -33.7784, 32.7255



33.3209, -3.1993, 5.2152



55.8670, -16.9767, 34.1278



11.0815, -3.2687, 6.7711

Inverse Universe

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



32.1345, 26.0814, -67.5297



35.0260, 47.9494, -123.5367



37.1981, 38.6938, -52.2385



30.3991, -0.0759, -2.0845



15.8374, 42.7306, -110.7614



3.2223, 8.5233, -21.2121

Previews

White Background



This preview shows how the HunterLab color 68.3116, -17.5841, 36.0080 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 68.3116, -17.5841, 36.0080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

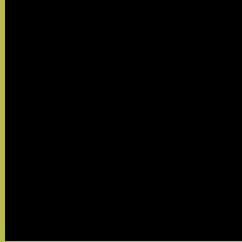
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.3116, -17.5841, 36.0080 Background



This preview shows how black text looks on a background with the HunterLab color 68.3116, -17.5841, 36.0080.



This preview shows how white text looks on a background with the HunterLab color 68.3116, -17.5841, 36.0080.

-17.5841, 36.0080.

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

68.3116, -17.5841, 36.0080

Protanopia

68.1861, -8.6236, 36.3841

Deuteranopia

68.1610, 4.8656, 35.6512



Tritanopia

68.0959, 4.8862, -0.3697

Trichromacy



Original Color

68.3116, -17.5841, 36.0080

Protanomaly

68.1010, -12.0202, 36.1127

Deuteranomaly

67.8914, -3.4569, 35.4793

Tritanomaly

67.7178, -4.7590, 17.1139

Monochromacy



Original Color

68.3116, -17.5841, 36.0080

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.9850, -9.7894, 18.8831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3116, -17.5841, 36.0080 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(184, 188, 75)` looks like.

```
.text, #text, p{  
    color:rgb(184, 188, 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(184, 188, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 188, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3116, -17.5841, 36.0080 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(184, 188, 75) }
```


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

```
.border{ border-color:rgb(184, 188, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 188, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 188, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 188, 75);  
box-shadow:4px 4px 4px 4px rgb(184, 188,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3116, -17.5841, 36.0080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 188, 75) }
```

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

```
.background{ background-color: rgb(184,  
188, 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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