

Converting Colors

HunterLab(36.8796, 0.1684,
0.3211)

Have a look what the booklet for
HunterLab(36.8796, 0.1684, 0.3211)
contains.

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Color

**HunterLab(36.9167, -0.0588,
0.4069)**

Conversions

Conversions Part 1

Format	Color
Hex	6A666B
RGB	106, 102, 107
RGB Percent	42%, 40%, 42%
CMY	0.5843, 0.6000, 0.5804
CMYK	0.01, 0.05, 0.00, 0.58
HSL	288°, 2%, 41%
HSV	288°, 5%, 42%
XYZ	13.3490, 13.6284, 15.8369
YIQ	103.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

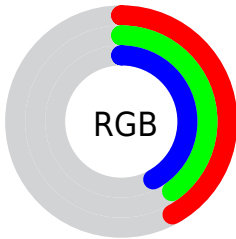
Format	Color
R_{YB}	106, 102, 107
Decimal	6973035
CIE Lab	43.70, 2.59, -2.26
CIE LCh	44, 3.437, 318.963
Yxy	13.6290, 0.3118, 0.3183
Android (android.graphics.Color)	4285163115 (0xFF6A666B)
YUV	103.7660, 1.5944, 1.9592
Hunter-Lab	36.9167, -0.0588, 0.4069

Details

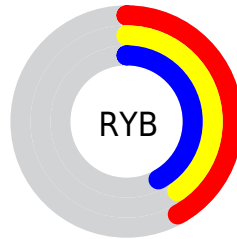
The HunterLab color **36.9167, -0.0588, 0.4069** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.8928, -3.8961, 3.6115**, and the grayscale version is **37.1125, -1.9802, 2.0164**.

A 20% lighter version of the original color is **56.9378, -0.9910, 1.3834**, and **19.9710, 0.6722, -0.3737** is the 20% darker color. If you saturate the color by 10%, you get **33.9562, 4.2547, -3.2900**, and if you desaturate by 10%, it is **40.0032, -4.2897, 3.9581**.

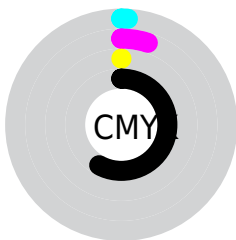
Distribution



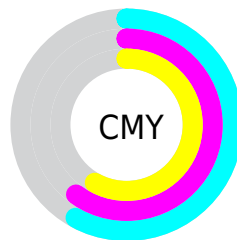
- Red (42%)
- Green (40%)
- Blue (42%)



- Red (42%)
- Yellow (40%)
- Blue (42%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9167, -0.0588, 0.4069 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 36.9167, -0.0588, 0.4069 by changing the saturation by 10% instead.

■ 36.9167, -0.0588,
0.4069

■ 36.9167, -0.0588,
0.4069

■ 146.5983, -4.8203,
5.4759

■ 28.0412, 0.2504,
0.0583

■ 56.9467, -0.8378,
1.2589

■ 20.0187, 0.4979,
-0.2311

■ 67.9945, -1.2957,
1.7517

■ 12.9528, 0.6705,
-0.4499

■ 79.6765, -1.7945,
2.2848

■ 6.3967, 1.4242,
-1.1139

■ 91.9602, -2.3315,
2.8555

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8173, -2.9044,
3.4617

0.0000, NaN, NaN

■ 118.2234, -3.5113,

0.0000, NaN, NaN

4.1015

0.0000, NaN, NaN

132.1568, -4.1504,
4.7734

■ 36.9167, -0.0588,
0.4069

■ 36.9167, -0.0588,
0.4069

■ 33.9562, 4.2547,
-3.2900

■ 40.0032, -4.2897,
3.9581

■ 31.1382, 8.6489,
-7.1475

■ 43.1981, -8.4392,
7.3789

■ 28.4868, 13.1024,
-11.1685

■ 46.4895, -12.5158,
10.6874

■ 26.0303, 17.5672,
-15.3362

■ 49.8674, -16.5289,
13.9002

■ 23.8024, 21.9513,
-19.5978

■ 53.3231, -20.4878,
17.0321

■ 21.8412, 26.1008,
-23.8448

■ 56.8498, -24.4014,
20.0962

■ 20.1865, 29.7891,
-27.8952

■ 60.4414, -28.2776,
23.1035

■ 18.8725, 32.7342,
-31.4979

■ 64.0930, -32.1235,
26.0637

■ 17.8848, 34.7849,
-34.4838

■ 67.8003, -35.9453,
28.9848

Harmonies

Analogous

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



36.9175, -1.1527, -0.3203



36.9167, -0.0588, 0.4069



36.9175, 0.5238, 1.5496

Triad

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



36.9175, -0.0597, 0.4075



36.9175, -1.4901, 4.2767



36.9175, -4.3154, 1.2253

Complementary

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



36.9167, -0.0588, 0.4069



37.8928, -3.8961, 3.6115

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.



36.9175, -4.4029, 2.4636



36.9167, -0.0588, 0.4069



36.9175, -2.7838, 4.1967

Square

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



36.9175, -0.0597, 0.4075



36.9175, -0.3096, 3.7653



36.9175, -3.8458, 3.5428



36.9175, -3.6051, 0.1630

Rectangle

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



36.9167, -0.0588, 0.4069



36.9175, 0.5400, 2.3795



36.9175, -3.8458, 3.5428



36.9175, -4.4182, 1.6356

Sweetspot

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



36.9175, -0.0597, 0.4075



50.8869, -2.1548, 2.2977



36.8836, -1.6688, 0.3379



25.0521, -1.0833, 1.1499



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.



36.9175, -0.0597, 0.4075



48.7958, 0.7780, -0.1830



36.9609, 0.0090, 1.0832



18.1049, 0.3112, -0.0869



19.1366, 39.5202, -39.9456



42.7688, 88.6283, -91.6291

Inverse Universe

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



36.8896, -0.3782, 2.0995



48.7471, 0.2160, 2.8229



37.8526, -3.9631, 2.9829



18.0865, 0.0990, 1.0487



19.6634, 33.9984, 10.1923



44.2698, 76.3139, 24.7258

Previews

White Background



This preview shows how the HunterLab color 36.9167, -0.0588, 0.4069 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 36.9167, -0.0588, 0.4069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

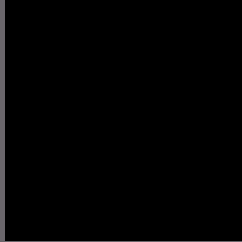
Any Text WCAG AA × Fail

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 36.9167, -0.0588, 0.4069 Background



This preview shows how black text looks on a background with the HunterLab color 36.9167, -0.0588, 0.4069.



This preview shows how white text looks on a background with the HunterLab color 36.9167, -0.0588,

0.4069.

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

36.9167, -0.0588, 0.4069

Protanopia

37.0204, -1.0769, 0.5155

Deuteranopia

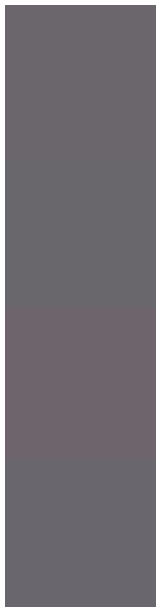
36.8176, 2.3124, 0.3272



Tritanopia

37.0037, 0.4124, -0.8278

Trichromacy



Original Color

36.9167, -0.0588, 0.4069

Protanomaly

37.1016, -0.7967, 0.6192

Deuteranomaly

36.9054, 1.2631, 0.4162

Tritanomaly

36.9744, 0.2538, -0.4122

Monochromacy



Original Color

36.9167, -0.0588, 0.4069

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.0455, -1.1026, 1.4184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9167, -0.0588, 0.4069 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(106, 102, 107)` looks like.

```
.text, #text, p{  
    color:rgb(106, 102, 107)  
}
```

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(106, 102, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 102, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9167, -0.0588, 0.4069 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(106, 102, 107) }
```


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

```
.border{ border-color:rgb(106, 102, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 102, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 102, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 102, 107);  
box-shadow:4px 4px 4px 4px rgb(106, 102,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9167, -0.0588, 0.4069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 102, 107) }
```

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

```
.background{ background-color: rgb(106,  
102, 107) }
```

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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