

Converting Colors

HunterLab(36.6419, 3.2149,
-5.7715)

Have a look what the booklet for
HunterLab(36.6419, 3.2149, -5.7715)
contains.

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Color

**HunterLab(36.4962, 3.3106,
-5.8061)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6377
RGB	106, 99, 119
RGB Percent	42%, 39%, 47%
CMY	0.5843, 0.6118, 0.5333
CMYK	0.11, 0.17, 0.00, 0.53
HSL	261°, 9%, 43%
HSV	261°, 17%, 47%
XYZ	13.7354, 13.3197, 19.2997
YIQ	103.3730, -2.2480, 7.7040

Conversions

Conversions Part 2

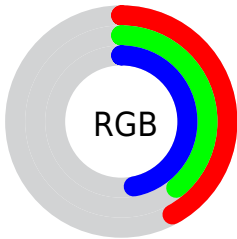
Format	Color
R_{YB}	106, 99, 119
Decimal	6972279
CIE Lab	43.24, 7.03, -10.21
CIE LCh	43, 12.395, 304.574
Yxy	13.3203, 0.2963, 0.2873
Android (android.graphics.Color)	4285162359 (0xFF6A6377)
YUV	103.3730, 7.7041, 2.3039
Hunter-Lab	36.4962, 3.3106, -5.8061

Details

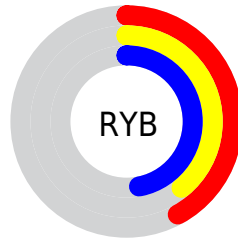
The HunterLab color $[36.4962, 3.3106, -5.8061]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.8802, -7.0929, 8.9699]$, and the grayscale version is $[36.9424, -1.9712, 2.0072]$.

A 20% lighter version of the original color is $[56.4987, 2.7376, -5.5693]$, and $[19.8266, 3.2429, -5.5528]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.8274, 6.7803, -11.1752]$, and if you desaturate by 10%, it is $[40.2980, -0.0534, -0.8478]$.

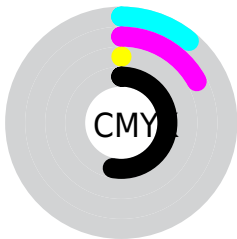
Distribution



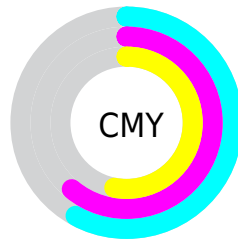
- Red (42%)
- Green (39%)
- Blue (47%)



- Red (42%)
- Yellow (39%)
- Blue (47%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (53%)



- Cyan (58%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4962, 3.3106, -5.8061 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 36.4962, 3.3106, -5.8061 by changing the saturation by 10% instead.

■ 36.4962, 3.3106,
-5.8061

■ 36.4962, 3.3106,
-5.8061

■ 145.9316, 0.4163,
-3.7171

■ 27.6577, 3.3442,
-5.7388

■ 56.4606, 3.0251,
-5.7205

■ 19.6761, 3.2892,
-5.5879

■ 67.4787, 2.7917,
-5.5832

■ 12.6567, 3.1233,
-5.3454

■ 79.1327, 2.5058,
-5.3900

■ 5.9908, 4.7962,
-6.8037

■ 91.3897, 2.1716,
-5.1453

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2213, 1.7928,
-4.8528

0.0000, NaN, NaN

■ 117.6029, 1.3724,

0.0000, NaN, NaN

-4.5155

0.0000, NaN, NaN

131.5128, 0.9128,
-4.1362

■ 36.4962, 3.3106,
-5.8061

■ 36.4962, 3.3106,
-5.8061

■ 32.8274, 6.7803,
-11.1752

■ 40.2980, -0.0534,
-0.8478

■ 29.3119, 10.3792,
-17.0589

■ 44.2131, -3.3306,
3.7812

■ 25.9811, 14.1218,
-23.5716

■ 48.2290, -6.5404,
8.1483

■ 22.8760, 18.0018,
-30.8232

■ 52.3350, -9.6983,
12.3065

■ 20.0522, 21.9592,
-38.8638

■ 56.5226, -12.8171,
16.2971

■ 17.5829, 25.8208,
-47.5653

■ 60.7848, -15.9072,
20.1531

■ 15.5560, 29.2244,
-56.4225

■ 65.1160, -18.9768,
23.9006

■ 13.9733, 31.9433,
-64.8848

■ 69.5111, -22.0327,
27.5601

■ 13.4786, 32.9640,
-67.8897

■ 73.9662, -25.0802,
31.1486

Harmonies

Analogous

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



36.4970, -1.2274, -7.6397



36.4962, 3.3106, -5.8061



36.4970, 6.5566, -1.8913

Triad

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



36.4970, 3.3098, -5.8054



36.4970, 2.0033, 8.9155



36.4970, -10.5098, 1.2959

Complementary

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



36.4962, 3.3106, -5.8061



41.8802, -7.0929, 8.9699

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.



36.4970, -9.7412, 5.4808



36.4962, 3.3106, -5.8061



36.4970, -2.6657, 9.5444

Square

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



36.4970, 3.3098, -5.8054



36.4970, 5.7759, 6.5267



36.4970, -6.9266, 8.3672



36.4970, -9.0811, -3.2239

Rectangle

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



36.4962, 3.3106, -5.8061



36.4970, 7.4681, 1.1662



36.4970, -6.9266, 8.3672



36.4970, -10.4992, 2.7884

Sweetspot

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



36.4970, 3.3098, -5.8054



54.7947, -0.8147, -0.0670



39.5563, -4.6632, -1.8670



26.5312, -0.2740, -0.2083



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.4970, 3.3098, -5.8054



46.9990, 6.1305, -10.3584



37.3448, 6.1055, -4.5904



19.0957, 0.3310, -0.9273



13.8749, 33.9597, -70.0917



29.9067, 74.2734, -159.4103

Inverse Universe

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



37.4379, 5.9763, -1.1039



48.5622, 10.4782, -2.4322



41.1571, -9.7160, 8.1848



19.3318, 1.0237, 0.2191



21.7706, 39.9137, -6.3261



47.8852, 87.4855, -11.5418

Previews

White Background



This preview shows how the HunterLab color 36.4962, 3.3106, -5.8061 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 36.4962, 3.3106, -5.8061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

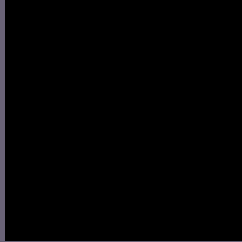
Any Text WCAG AA × Fail

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 36.4962, 3.3106, -5.8061 Background



This preview shows how black text looks on a background with the HunterLab color 36.4962, 3.3106, -5.8061.



This preview shows how white text looks on a background with the HunterLab color 36.4962, 3.3106, -5.8061.

-5.8061.

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

36.4962, 3.3106, -5.8061

Protanopia

36.4479, 0.5771, -6.9566

Deuteranopia

36.5914, 2.2883, -5.6917



Tritanopia

36.5439, 0.1476, -0.9526

Trichromacy



Original Color

36.4962, 3.3106, -5.8061

Protanomaly

36.3828, 1.6514, -6.5093

Deuteranomaly

36.6736, 2.5643, -5.5728

Tritanomaly

36.4827, 1.5394, -2.8820

Monochromacy



Original Color

36.4962, 3.3106, -5.8061

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8102, -0.3086, -0.6266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4962, 3.3106, -5.8061 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, 99, 119)` looks like.

```
.text, #text, p{  
    color:rgb(106, 99, 119)  
}
```

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, 99, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 99, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4962, 3.3106, -5.8061 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, 99, 119) }
```


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

```
.border{ border-color:rgb(106, 99, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 99, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 99, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 99, 119); box-shadow:4px 4px 4px 4px rgb(106, 99, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4962, 3.3106, -5.8061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 99, 119) }
```

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

```
.background{ background-color: rgb(106, 99,  
119) }
```

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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