

Converting Colors

HunterLab(36.2173, 5.7534,
-10.7328)

Have a look what the booklet for
HunterLab(36.2173, 5.7534,
-10.7328) contains.

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Color

**HunterLab(36.2933, 5.9070,
-10.8950)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6180
RGB	106, 97, 128
RGB Percent	42%, 38%, 50%
CMY	0.5843, 0.6196, 0.4980
CMYK	0.17, 0.24, 0.00, 0.50
HSL	257°, 14%, 44%
HSV	257°, 24%, 50%
XYZ	14.1148, 13.1720, 22.2206
YIQ	103.2250, -4.5870, 11.5490

Conversions

Conversions Part 2

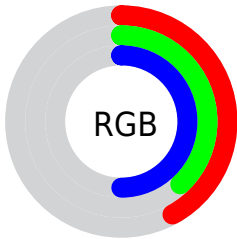
Format	Color
R_{YB}	106, 97, 128
Decimal	6971776
CIE _{Lab}	43.02, 10.37, -15.99
CIE _{LCh}	43, 19.060, 302.980
Yxy	13.1726, 0.2851, 0.2661
Android (android.graphics.Color)	4285161856 (0xFF6A6180)
YUV	103.2250, 12.2141, 2.4337
Hunter-Lab	36.2933, 5.9070, -10.8950

Details

The HunterLab color $36.2933, 5.9070, -10.8950$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $44.9707, -9.2964, 12.6370$, and the grayscale version is $36.8706, -1.9673, 2.0033$.

A 20% lighter version of the original color is $56.3783, 5.9177, -11.1302$, and $19.5747, 5.3205, -10.2502$ is the 20% darker color. If you saturate the color by 10%, you get $32.3534, 9.6059, -17.3211$, and if you desaturate by 10%, it is $40.3960, 2.3594, -5.0410$.

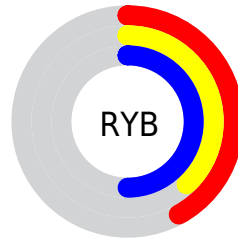
Distribution



Red (42%)

Green (38%)

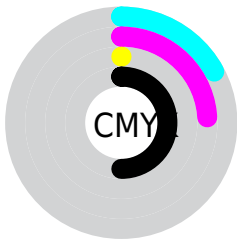
Blue (50%)



Red (42%)

Yellow (38%)

Blue (50%)

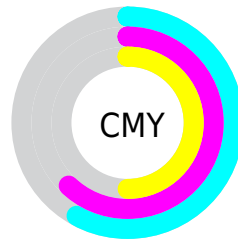


Cyan (17%)

Magenta (24%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2933, 5.9070, -10.8950 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 36.2933, 5.9070, -10.8950 by changing the saturation by 10% instead.

■ 36.2933, 5.9070,
-10.8950

■ 36.2933, 5.9070,
-10.8950

■ 145.6093, 4.3877,
-10.7370

■ 27.4727, 5.7409,
-10.5934

■ 56.2259, 5.9820,
-11.2763

■ 19.5110, 5.4690,
-10.2208

■ 67.2295, 5.9136,
-11.3655

■ 12.5143, 5.0645,
-9.8010

■ 78.8699, 5.7844,
-11.3929

■ 5.7842, 7.5070,
-12.1495

■ 91.1140, 5.5999,
-11.3629

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.9333, 5.3645,
-11.2791

0.0000, NaN, NaN

■ 117.3031, 5.0821,

0.0000, NaN, NaN

-11.1449

0.0000, NaN, NaN

131.2015, 4.7556,
-10.9634

■ 36.2933, 5.9070,
-10.8950

■ 36.2933, 5.9070,
-10.8950

■ 32.3534, 9.6059,
-17.3211

■ 40.3960, 2.3594,
-5.0410

■ 28.6057, 13.4876,
-24.4656

■ 44.6360, -1.0650,
0.3590

■ 25.0942, 17.5677,
-32.4810

■ 48.9961, -4.3936,
5.4014

■ 21.8786, 21.8192,
-41.4799

■ 53.4627, -7.6484,
10.1614

■ 19.0399, 26.1082,
-51.4053

■ 58.0249, -10.8473,
14.6973

■ 16.6816, 30.0920,
-61.7792

■ 62.6740, -14.0045,
19.0546

■ 14.9003, 33.2051,
-71.4999

■ 67.4027, -17.1312,
23.2691

■ 13.9814, 35.0903,
-77.3740

■ 72.2052, -20.2364,
27.3689

■ 77.0764, -23.3271,
31.3762

Harmonies

Analogous

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



36.2940, -1.2163, -13.7842



36.2933, 5.9070, -10.8950



36.2940, 11.2315, -4.5288

Triad

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



36.2940, 5.9063, -10.8942



36.2940, 4.5653, 11.8557



36.2940, -14.7511, 1.2845

Complementary

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



36.2933, 5.9070, -10.8950



44.9707, -9.2964, 12.6370

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.



36.2940, -13.4629, 7.4621



36.2933, 5.9070, -10.8950



36.2940, -2.6551, 12.8171

Square

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



36.2940, 5.9063, -10.8942



36.2940, 10.4159, 8.4361



36.2940, -9.1689, 11.3751



36.2940, -12.8336, -5.9462

Rectangle

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



36.2933, 5.9070, -10.8950



36.2940, 12.8439, 0.3294



36.2940, -9.1689, 11.3751



36.2940, -14.6782, 3.5481

Sweetspot

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



36.2940, 5.9063, -10.8942



57.5535, -0.0902, -1.5786



41.6480, -6.6705, -3.5265



27.7257, 0.0541, -0.9168



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.2940, 5.9063, -10.8942



45.2797, 10.4846, -18.9971



37.6747, 10.3322, -8.7433



20.6580, 0.2873, -1.0801



13.9246, 34.9441, -77.0310

0.0000, NaN, NaN

Inverse Universe

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



38.0408, 10.8848, -3.5715



48.1898, 18.5140, -6.4222



43.8496, -13.4232, 11.4926



20.9566, 1.2004, 0.0815



23.0152, 42.6577, -10.2704

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.2933, 5.9070, -10.8950 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 36.2933, 5.9070, -10.8950 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 36.2933, 5.9070, -10.8950 Background



This preview shows how black text looks on a background with the HunterLab color 36.2933, 5.9070, -10.8950.



This preview shows how white text looks on a background with the HunterLab color 36.2933, 5.9070, -10.8950.

-10.8950.

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

36.2933, 5.9070, -10.8950

Protanopia

36.5044, 1.4770, -12.3560

Deuteranopia

36.3914, 2.1645, -10.2507



Tritanopia

36.4624, -0.1314, -1.0602

Trichromacy



Original Color

36.2933, 5.9070, -10.8950

Protanomaly

36.5003, 2.7481, -11.7658

Deuteranomaly

36.3630, 3.4166, -10.2718

Tritanomaly

36.4943, 1.7670, -4.3253

Monochromacy



Original Color

36.2933, 5.9070, -10.8950

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.6337, 0.6339, -2.2251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2933, 5.9070, -10.8950 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, 97, 128)` looks like.

```
.text, #text, p{  
    color:rgb(106, 97, 128)  
}
```

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, 97, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 97, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2933, 5.9070, -10.8950 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, 97, 128) }
```


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

```
.border{ border-color:rgb(106, 97, 128) }
```

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

Here you see how a box with a 4 pixel rgb(106, 97, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 97, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 97, 128);  
box-shadow:4px 4px 4px 4px rgb(106, 97,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2933, 5.9070, -10.8950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 97, 128) }
```

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

```
.background{ background-color: rgb(106, 97,  
128) }
```

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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