

Converting Colors

HunterLab(36.9680, 0.3033,
-11.6535)

Have a look what the booklet for
HunterLab(36.9680, 0.3033,
-11.6535) contains.

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Color

**HunterLab(36.9680, 0.3033,
-11.6535)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6783
RGB	93, 103, 131
RGB Percent	36%, 40%, 51%
CMY	0.6353, 0.5961, 0.4863
CMYK	0.29, 0.21, 0.00, 0.49
HSL	224°, 17%, 44%
HSV	224°, 29%, 51%
XYZ	13.4612, 13.6663, 23.4011
YIQ	103.2020, -14.9480, 6.5880

Conversions

Conversions Part 2

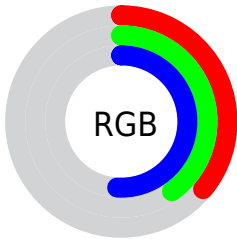
Format	Color
R_{YB}	93, 101, 131
Decimal	6121347
CIE Lab	43.75, 3.08, -16.78
CIE LCh	44, 17.061, 280.401
Yxy	13.6669, 0.2664, 0.2705
Android (android.graphics.Color)	4284311427 (0xFF5D6783)
YUV	103.2020, 13.7044, -8.9472
Hunter-Lab	36.9680, 0.3033, -11.6535

Details

The HunterLab color $36.9680, 0.3033, -11.6535$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.9210, -3.0027, 13.0310$, and the grayscale version is $36.8593, -1.9667, 2.0026$.

A 20% lighter version of the original color is $57.0098, -0.4852, -12.0405$, and $19.9886, 0.9132, -11.3452$ is the 20% darker color. If you saturate the color by 10%, you get $33.5114, 1.7680, -17.3104$, and if you desaturate by 10%, it is $40.5493, -0.8832, -6.4263$.

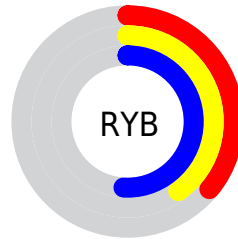
Distribution



Red (36%)

Green (40%)

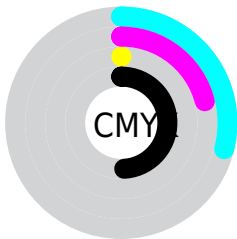
Blue (51%)



Red (36%)

Yellow (40%)

Blue (51%)

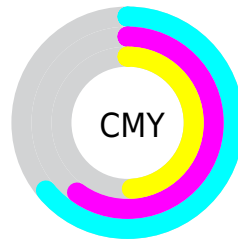


Cyan (29%)

Magenta (21%)

Yellow (0%)

Black (49%)



Cyan (64%)

Magenta (60%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9680, 0.3033, -11.6535 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 36.9680, 0.3033, -11.6535 by changing the saturation by 10% instead.

■ 36.9680, 0.3033,
-11.6535

■ 36.9680, 0.3033,
-11.6535

■ 146.6794, -4.2547,
-11.7045

■ 28.0880, 0.5829,
-11.3304

■ 57.0059, -0.4215,
-12.0816

■ 20.0605, 0.7973,
-10.9394

■ 68.0573, -0.8550,
-12.1947

■ 12.9889, 0.9326,
-10.5079

■ 79.7427, -1.3306,
-12.2459

■ 6.4444, 1.7386,
-11.9383

■ 92.0297, -1.8456,
-12.2394

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.8899, -2.3974,
-12.1789

0.0000, NaN, NaN

■ 118.2989, -2.9840,

0.0000, NaN, NaN

-12.0676

0.0000, NaN, NaN

132.2352, -3.6036,
-11.9086

■ 36.9680, 0.3033,
-11.6535

■ 36.9680, 0.3033,
-11.6535

■ 33.5114, 1.7680,
-17.3104

■ 40.5493, -0.8832,
-6.4263

■ 30.1972, 3.5755,
-23.4905

■ 44.2375, -1.8410,
-1.5527

■ 27.0523, 5.8007,
-30.2907

■ 48.0210, -2.6111,
3.0327

■ 24.1105, 8.5275,
-37.7979

■ 51.8901, -3.2255,
7.3828

■ 21.4157, 11.8324,
-46.0450

■ 55.8366, -3.7097,
11.5403

■ 19.0230, 15.7462,
-54.9283

■ 59.8541, -4.0841,
15.5398

■ 16.9556, 20.0910,
-64.2866

■ 63.9370, -4.3652,
19.4090

■ 16.7635, 20.5237,
-65.2576

■ 68.0807, -4.5660,
23.1708

■ 72.2812, -4.6976,
26.8435

Harmonies

Analogous

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



36.9687, -6.0633, -10.9912



36.9680, 0.3033, -11.6535



36.9687, 6.4560, -8.2038

Triad

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



36.9687, 0.3029, -11.6527



36.9687, 8.0043, 8.9020



36.9687, -12.9994, 5.7727

Complementary

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



36.9680, 0.3033, -11.6535



43.9210, -3.0027, 13.0310

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.



36.9687, -9.7114, 9.9509



36.9680, 0.3033, -11.6535



36.9687, 2.3000, 11.5304

Square

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



36.9687, 0.3029, -11.6527



36.9687, 11.1012, 4.0897



36.9687, -4.1981, 11.8781



36.9687, -13.4528, -0.1931

Rectangle

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



36.9680, 0.3033, -11.6535



36.9687, 9.4997, -4.3363



36.9687, -4.1981, 11.8781



36.9687, -12.2002, 7.4028

Sweetspot

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



36.9687, 0.3029, -11.6527



59.0979, -2.4405, -2.2050



44.6511, -13.8817, 3.3076



28.2087, -1.1057, -1.4543



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.9687, 0.3029, -11.6527



46.3054, 1.6934, -20.6731



35.0497, 7.2924, -14.5984



21.7469, -0.9005, -0.7946



16.6434, 20.3280, -64.6851



1.4197, 0.1878, -2.1799

Inverse Universe

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



36.9238, 11.3925, 2.3461



46.4201, 19.7781, 3.3964



46.0114, -10.1567, 14.8290



21.6964, 0.8567, 1.1590



22.0603, 38.3084, 10.1507



1.3389, 2.4027, 0.0137

Previews

White Background



This preview shows how the HunterLab color 36.9680, 0.3033, -11.6535 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 36.9680, 0.3033, -11.6535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

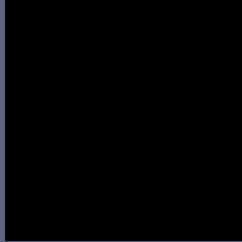
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

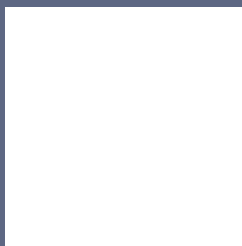
Any Text WCAG AAA × Fail

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

HunterLab 36.9680, 0.3033, -11.6535 Background



This preview shows how black text looks on a background with the HunterLab color 36.9680, 0.3033, -11.6535.



This preview shows how white text looks on a background with the HunterLab color 36.9680, 0.3033, -11.6535.

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

36.9680, 0.3033, -11.6535

Protanopia

36.8799, 1.3066, -11.2041

Deuteranopia

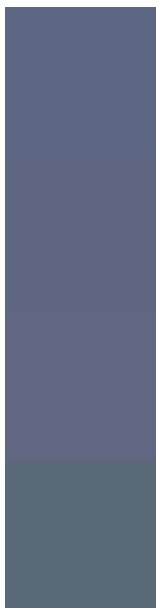
36.8764, 2.7298, -11.7530



Tritanopia

36.9416, -5.1611, -2.8775

Trichromacy



Original Color

36.9680, 0.3033, -11.6535

Protanomaly

36.8067, 1.0584, -11.3210

Deuteranomaly

36.9903, 1.7533, -11.5937

Tritanomaly

36.9227, -3.4197, -5.8420

Monochromacy



Original Color

36.9680, 0.3033, -11.6535

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8041, -1.4711, -2.5150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9680, 0.3033, -11.6535 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, 103, 131)` looks like.

```
.text, #text, p{  
    color:rgb(93, 103, 131)  
}
```

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, 103, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 103, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9680, 0.3033, -11.6535 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, 103, 131) }
```


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

```
.border{ border-color:rgb(93, 103, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 103, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 103, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 103, 131);  
box-shadow:4px 4px 4px 4px rgb(93, 103,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9680, 0.3033, -11.6535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 103, 131) }
```

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

```
.background{ background-color: rgb(93, 103,  
131) }
```

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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