

Converting Colors

HunterLab(36.2873, 0.5918,
-11.5640)

Have a look what the booklet for
HunterLab(36.2873, 0.5918,
-11.5640) contains.

HunterLab(36.2873, 0.5918, -11.5640)	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(36.2873, 0.5918,
-11.5640)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6581
RGB	92, 101, 129
RGB Percent	36%, 40%, 51%
CMY	0.6392, 0.6039, 0.4941
CMYK	0.29, 0.22, 0.00, 0.49
HSL	225°, 17%, 43%
HSV	225°, 29%, 51%
XYZ	13.0298, 13.1677, 22.6238
YIQ	101.5010, -14.3520, 6.8000

Conversions

Conversions Part 2

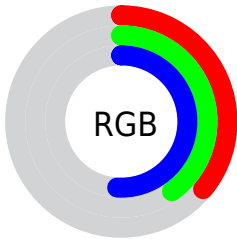
Format	Color
R_{YB}	92, 99, 129
Decimal	6055297
CIE _{Lab}	43.02, 3.44, -16.71
CIE _{LCh}	43, 17.058, 281.625
Yxy	13.1682, 0.2669, 0.2697
Android (android.graphics.Color)	4284245377 (0xFF5C6581)
YUV	101.5010, 13.5570, -8.3324
Hunter-Lab	36.2873, 0.5918, -11.5640

Details

The HunterLab color $36.2873, 0.5918, -11.5640$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.4430, -3.2919, 12.8925$, and the grayscale version is $36.2182, -1.9325, 1.9678$.

A 20% lighter version of the original color is $56.2792, -0.1682, -11.9475$, and $19.4304, 1.3591, -11.1616$ is the 20% darker color. If you saturate the color by 10%, you get $32.8252, 2.1393, -17.2497$, and if you desaturate by 10%, it is $39.8746, -0.6832, -6.3233$.

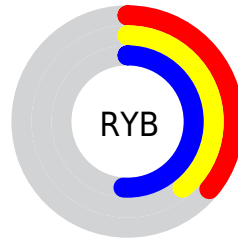
Distribution



Red (36%)

Green (40%)

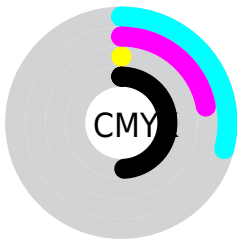
Blue (51%)



Red (36%)

Yellow (39%)

Blue (51%)

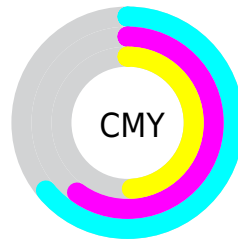


Cyan (29%)

Magenta (22%)

Yellow (0%)

Black (49%)



Cyan (64%)

Magenta (60%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2873, 0.5918, -11.5640 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 36.2873, 0.5918, -11.5640 by changing the saturation by 10% instead.

■ 36.2873, 0.5918,
-11.5640

■ 36.2873, 0.5918,
-11.5640

■ 145.5997, -3.7897,
-11.6302

■ 27.4672, 0.8446,
-11.2380

■ 56.2189, -0.0857,
-11.9973

■ 19.5061, 1.0291,
-10.8446

■ 67.2221, -0.4978,
-12.1125

■ 12.5101, 1.1303,
-10.4139

■ 78.8621, -0.9534,
-12.1655

■ 5.7779, 2.2836,
-12.8877

■ 91.1058, -1.4493,
-12.1606

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.9247, -1.9828,
-12.1015

0.0000, NaN, NaN

■ 117.2942, -2.5520,

0.0000, NaN, NaN

-11.9914

0.0000, NaN, NaN

131.1923, -3.1548,
-11.8335

■ 36.2873, 0.5918,
-11.5640

■ 36.2873, 0.5918,
-11.5640

■ 32.8252, 2.1393,
-17.2497

■ 39.8746, -0.6832,
-6.3233

■ 29.5067, 4.0243,
-23.4806

■ 43.5690, -1.7354,
-1.4466

■ 26.3594, 6.3228,
-30.3625

■ 47.3589, -2.6056,
3.1352

■ 23.4189, 9.1195,
-37.9912

■ 51.2342, -3.3256,
7.4773

■ 20.7318, 12.4901,
-46.4033

■ 55.1869, -3.9207,
11.6240

■ 18.3571, 16.4584,
-55.4806

■ 59.2105, -4.4109,
15.6110

■ 16.3259, 20.8327,
-65.0016

■ 63.2995, -4.8122,
19.4670

■ 16.0778, 21.4074,
-66.3082

■ 67.4491, -5.1377,
23.2151

■ 71.6554, -5.3977,
26.8742

Harmonies

Analogous

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



36.2880, -5.7604, -11.0788



36.2873, 0.5918, -11.5640



36.2880, 6.6605, -7.9813

Triad

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



36.2880, 0.5914, -11.5633



36.2880, 7.7916, 8.9621



36.2880, -12.9597, 5.4964

Complementary

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



36.2873, 0.5918, -11.5640



43.4430, -3.2919, 12.8925

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.



36.2880, -9.8040, 9.7246



36.2873, 0.5918, -11.5640



36.2880, 2.0491, 11.4717

Square

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



36.2880, 0.5914, -11.5633



36.2880, 11.0071, 4.2700



36.2880, -4.4003, 11.7240



36.2880, -13.2899, -0.4799

Rectangle

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



36.2873, 0.5918, -11.5640



36.2880, 9.6145, -4.0818



36.2880, -4.4003, 11.7240



36.2880, -12.2050, 7.1401

Sweetspot

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



36.2880, 0.5914, -11.5633



58.0384, -2.2542, -2.2710



43.9615, -13.4315, 2.9953



27.3169, -0.9952, -1.4565



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.



36.2880, 0.5914, -11.5633



45.7051, 2.0097, -20.0487



34.6711, 7.2061, -14.0263



20.9011, -0.8166, -0.7889



15.8939, 21.0824, -65.3769

0.0000, NaN, NaN

Inverse Universe

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



36.4163, 10.9226, 2.5846



46.0699, 18.5929, 3.7449



45.2203, -10.0828, 14.4119



20.8808, 0.7929, 1.1605



21.5628, 37.3860, 10.3740

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.2873, 0.5918, -11.5640 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 36.2873, 0.5918, -11.5640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

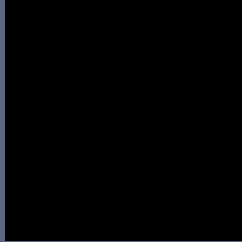
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

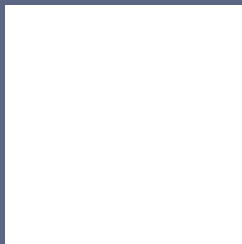
Any Text WCAG AAA × Fail

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

HunterLab 36.2873, 0.5918, -11.5640 Background



This preview shows how black text looks on a background with the HunterLab color 36.2873, 0.5918, -11.5640.



This preview shows how white text looks on a background with the HunterLab color 36.2873, 0.5918, -11.5640.

-11.5640.

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

36.2873, 0.5918, -11.5640

Protanopia

36.1649, 1.5457, -11.7375

Deuteranopia

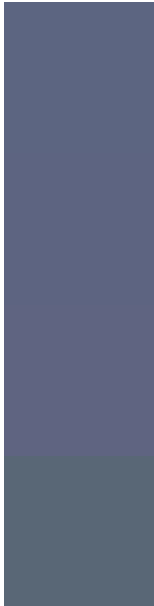
36.3878, 2.2972, -11.3785



Tritanopia

36.2563, -4.8642, -2.8121

Trichromacy



Original Color

36.2873, 0.5918, -11.5640

Protanomaly

36.0922, 1.2995, -11.8552

Deuteranomaly

36.2384, 1.7940, -11.6188

Tritanomaly

36.2386, -3.1267, -5.7667

Monochromacy



Original Color

36.2873, 0.5918, -11.5640

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4270, -1.4508, -2.5297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2873, 0.5918, -11.5640 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(92, 101, 129)` looks like.

```
.text, #text, p{  
    color:rgb(92, 101, 129)  
}
```

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(92, 101, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 101, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2873, 0.5918, -11.5640 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(92, 101, 129) }
```


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

```
.border{ border-color:rgb(92, 101, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 101, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 101, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 101, 129);  
box-shadow:4px 4px 4px 4px rgb(92, 101,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2873, 0.5918, -11.5640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 101, 129) }
```

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

```
.background{ background-color: rgb(92, 101,  
129) }
```

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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