

Converting Colors

HunterLab(30.0510, 6.2339,
-9.1122)

Have a look what the booklet for
HunterLab(30.0510, 6.2339, -9.1122)
contains.

HunterLab(30.1585, 6.3453, -9.1970)	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(30.1585, 6.3453,
-9.1970)**

Conversions

Conversions Part 1

Format	Color
Hex	5C506C
RGB	92, 80, 108
RGB Percent	36%, 31%, 42%
CMY	0.6392, 0.6863, 0.5765
CMYK	0.15, 0.26, 0.00, 0.58
HSL	266°, 15%, 37%
HSV	266°, 26%, 42%
XYZ	9.9891, 9.0954, 15.4165
YIQ	86.7800, -1.8360, 11.2520

Conversions

Conversions Part 2

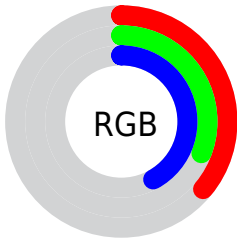
Format	Color
R_{YB}	92, 80, 108
Decimal	6049900
CIE _{Lab}	36.17, 11.10, -14.30
CIE _{LCh}	36, 18.098, 307.819
Yxy	9.0957, 0.2895, 0.2636
Android (android.graphics.Color)	4284239980 (0xFF5C506C)
YUV	86.7800, 10.4615, 4.5779
Hunter-Lab	30.1585, 6.3453, -9.1970

Details

The HunterLab color $30.1585, 6.3453, -9.1970$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $37.1367, -9.0663, 10.6073$, and the grayscale version is $30.7552, -1.6410, 1.6710$.

A 20% lighter version of the original color is $49.0340, 6.7857, -9.3282$, and $14.5229, 5.8451, -8.4013$ is the 20% darker color. If you saturate the color by 10%, you get $27.0818, 9.7486, -14.2023$, and if you desaturate by 10%, it is $33.3728, 3.0361, -4.5882$.

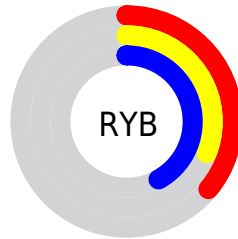
Distribution



Red (36%)

Green (31%)

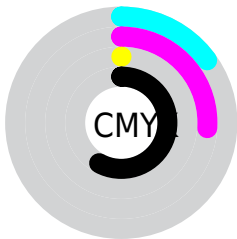
Blue (42%)



Red (36%)

Yellow (31%)

Blue (42%)

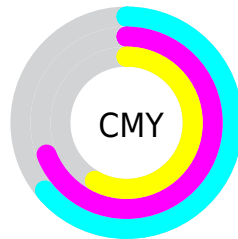


Cyan (15%)

Magenta (26%)

Yellow (0%)

Black (58%)



Cyan (64%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1585, 6.3453, -9.1970 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 30.1585, 6.3453, -9.1970 by changing the saturation by 10% instead.

■ 30.1585, 6.3453,
-9.1970

■ 30.1585, 6.3453,
-9.1970

■ 135.6799, 5.4868,
-8.8522

■ 21.9173, 6.0645,
-8.9029

■ 49.0715, 6.6108,
-9.5513

■ 14.6032, 5.6575,
-8.5362

■ 59.6165, 6.6242,
-9.6220

■ 8.2634, 5.4631,
-8.3606

■ 70.8244, 6.5704,
-9.6287

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.6580, 6.4560,
-9.5763

0.0000, NaN, NaN

■ 95.0859, 6.2865,
-9.4690

0.0000, NaN, NaN

108.0809, 6.0661,

0.0000, NaN, NaN

-9.3104

0.0000, NaN, NaN

121.6192, 5.7985,
-9.1039

■ 30.1585, 6.3453,
-9.1970

■ 30.1585, 6.3453,
-9.1970

■ 27.0818, 9.7486,
-14.2023

■ 33.3728, 3.0361,
-4.5882

■ 24.1664, 13.2512,
-19.6845

■ 36.7031, -0.1891,
-0.3055

■ 21.4471, 16.8341,
-25.7109

■ 40.1351, -3.3451,
3.7138

■ 18.9684, 20.4313,
-32.3002

■ 43.6568, -6.4454,
7.5204

■ 16.7876, 23.8872,
-39.3443

■ 47.2590, -9.5022,
11.1551

■ 14.9717, 26.9081,
-46.4878

■ 50.9340, -12.5255,
14.6510

■ 13.5140, 29.3376,
-53.4040

■ 54.6756, -15.5240,
18.0341

■ 12.9236, 30.5097,
-56.5908

■ 58.4785, -18.5045,
21.3258

■ 62.3384, -21.4729,
24.5429

Harmonies

Analogous

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



30.1591, 0.0884, -12.4771



30.1585, 6.3453, -9.1970



30.1591, 10.7034, -3.1410

Triad

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



30.1591, 6.3447, -9.1963



30.1591, 3.1967, 10.6228



30.1591, -12.9007, -0.0014

Complementary

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



30.1585, 6.3453, -9.1970



37.1367, -9.0663, 10.6073

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.



30.1591, -12.2198, 5.7502



30.1585, 6.3453, -9.1970



30.1591, -3.2733, 11.1183

Square

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



30.1591, 6.3447, -9.1963



30.1591, 8.7825, 7.9955



30.1591, -8.8186, 9.5282



30.1591, -10.7631, -6.4904

Rectangle

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



30.1585, 6.3453, -9.1970



30.1591, 11.7545, 1.1909



30.1591, -8.8186, 9.5282



30.1591, -12.9903, 2.0855

Sweetspot

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



30.1591, 6.3447, -9.1963



47.6071, 0.7205, -1.6723



33.4891, -4.0860, -4.5536



23.1536, 0.6110, -1.1601



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.



30.1591, 6.3447, -9.1963



37.5241, 11.0595, -16.0396



31.4073, 10.2827, -7.2498



17.5575, 0.3838, -0.7737



14.0585, 33.2614, -62.1223



30.9488, 74.2622, -144.8168

Inverse Universe

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



31.2576, 9.0560, -1.5722



39.3704, 15.4330, -3.0113



36.2124, -12.5039, 9.6683



17.7286, 0.8457, 0.3660



20.5142, 37.1083, -2.0706



46.1158, 83.0733, -1.9726

Previews

White Background



This preview shows how the HunterLab color 30.1585, 6.3453, -9.1970 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.1585, 6.3453, -9.1970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

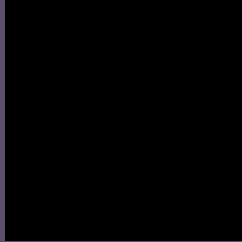
Any Text WCAG AA × Fail

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 30.1585, 6.3453, -9.1970 Background



This preview shows how black text looks on a background with the HunterLab color 30.1585, 6.3453, -9.1970.



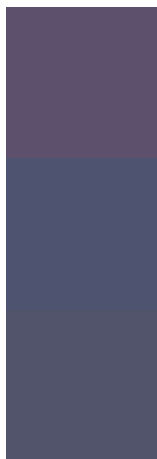
This preview shows how white text looks on a background with the HunterLab color 30.1585, 6.3453, -9.1970.

-9.1970.

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

30.1585, 6.3453, -9.1970

Protanopia

30.1795, 1.4905, -10.9225

Deuteranopia

30.3249, 1.6960, -8.4803



Tritanopia

30.0808, 1.1122, -0.5103

Trichromacy



Original Color

30.1585, 6.3453, -9.1970

Protanomaly

30.2511, 2.9689, -10.2200

Deuteranomaly

30.3751, 3.1691, -8.3786

Tritanomaly

30.1186, 2.9512, -3.6522

Monochromacy



Original Color

30.1585, 6.3453, -9.1970

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4807, 1.4474, -2.2519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1585, 6.3453, -9.1970 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, 80, 108)` looks like.

```
.text, #text, p{  
    color:rgb(92, 80, 108)  
}
```

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, 80, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 80, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1585, 6.3453, -9.1970 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, 80, 108) }
```


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

```
.border{ border-color:rgb(92, 80, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 80, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 80, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 80, 108);  
box-shadow:4px 4px 4px 4px rgb(92, 80,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1585, 6.3453, -9.1970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 80, 108) }
```

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

```
.background{ background-color: rgb(92, 80,  
108) }
```

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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