

Converting Colors

HunterLab(43.8399, 6.6818,
-30.6213)

Have a look what the booklet for
HunterLab(43.8399, 6.6818,
-30.6213) contains.

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Color

**HunterLab(43.8347, 6.5267,
-30.5597)**

Conversions

Conversions Part 1

Format	Color
Hex	6976B3
RGB	105, 118, 179
RGB Percent	41%, 46%, 70%
CMY	0.5882, 0.5372, 0.2980
CMYK	0.41, 0.34, 0.00, 0.30
HSL	229°, 33%, 56%
HSV	229°, 41%, 70%
XYZ	20.4408, 19.2148, 45.2793
YIQ	121.0670, -27.3290, 16.2150

Conversions

Conversions Part 2

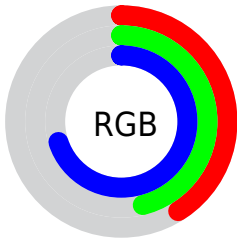
Format	Color
R_{YB}	105, 116, 179
Decimal	6911667
CIE _{Lab}	50.94, 11.04, -33.87
CIE _{LCh}	51, 35.626, 288.052
Yxy	19.2155, 0.2407, 0.2262
Android (android.graphics.Color)	4285101747 (0xFF6976B3)
YUV	121.0670, 28.5610, -14.0908
Hunter-Lab	43.8347, 6.5267, -30.5597

Details

The HunterLab color $43.8347, 6.5267, -30.5597$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $61.5442, -6.8365, 24.9276$, and the grayscale version is $43.6537, -2.3293, 2.3718$.

A 20% lighter version of the original color is $64.8988, 6.5337, -31.6999$, and $25.7230, 6.1429, -29.5385$ is the 20% darker color. If you saturate the color by 10%, you get $38.7756, 10.1781, -41.1398$, and if you desaturate by 10%, it is $49.1603, 3.4576, -21.0832$.

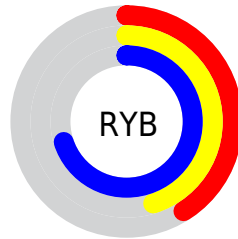
Distribution



Red (41%)

Green (46%)

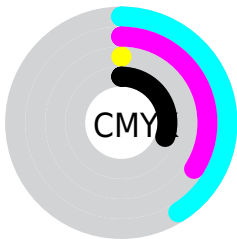
Blue (70%)



Red (41%)

Yellow (45%)

Blue (70%)

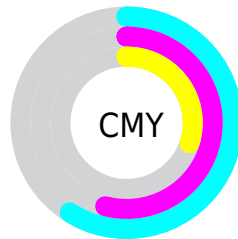


Cyan (41%)

Magenta (34%)

Yellow (0%)

Black (30%)



Cyan (59%)

Magenta (54%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8347, 6.5267, -30.5597 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 43.8347, 6.5267, -30.5597 by changing the saturation by 10% instead.

■ 43.8347, 6.5267,
-30.5597

■ 43.8347, 6.5267,
-30.5597

■ 157.3645, 4.8813,
-34.5611

■ 34.3891, 6.3963,
-29.9492

■ 64.8829, 6.5532,
-31.7642

■ 25.7398, 6.1712,
-29.4149

■ 76.3936, 6.4671,
-32.3135

■ 17.9693, 5.8319,
-29.1206

■ 88.5143, 6.3232,
-32.8150

■ 11.1911, 5.3492,
-29.5271

■ 101.2159, 6.1265,
-33.2659

■ 3.2232, 14.7533,
-60.5746

■ 114.4729, 5.8809,
-33.6652

0.0000, NaN, -NF

0.0000, NaN, -NF

128.2629, 5.5896,

-34.0135

0.0000, NaN, NaN

142.5660, 5.2556,
-34.3117

0.0000, NaN, NaN

■ 43.8347, 6.5267,
-30.5597

■ 43.8347, 6.5267,
-30.5597

■ 38.7756, 10.1781,
-41.1398

■ 49.1603, 3.4576,
-21.0832

■ 34.0406, 14.5521,
-53.0517

■ 54.7062, 0.8508,
-12.4971

■ 29.7131, 19.7819,
-66.4456

■ 60.4408, -1.3902,
-4.6172

■ 25.9047, 25.9148,
-81.1960

■ 66.3395, -3.3402,
2.7034

■ 22.7566, 32.7405,
-96.5199

■ 72.3835, -5.0566,
9.5803

■ 20.6350, 38.6140,
-109.1486

■ 78.5576, -6.5841,
16.1035

■ 84.8499, -7.9570,
22.3438

■ 91.2505, -9.2024,
28.3564

■ 96.6364, -14.3014,
33.1303

Harmonies

Analogous

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



43.8355, -7.8999, -31.7752



43.8347, 6.5267, -30.5597



43.8355, 20.0877, -18.9950

Triad

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



43.8355, 6.5266, -30.5586



43.8355, 17.6355, 17.7448



43.8355, -26.1687, 7.4720

Complementary

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



43.8347, 6.5267, -30.5597



61.5442, -6.8365, 24.9276

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.



43.8355, -21.0069, 16.5378



43.8347, 6.5267, -30.5597



43.8355, 3.5088, 21.0614

Square

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



43.8355, 6.5266, -30.5586



43.8355, 27.0468, 9.7551



43.8355, -10.5559, 20.7052



43.8355, -25.5795, -6.5366

Rectangle

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



43.8347, 6.5267, -30.5597



43.8355, 26.2492, -8.5824



43.8355, -10.5559, 20.7052



43.8355, -25.0789, 11.0944

Sweetspot

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



43.8355, 6.5266, -30.5586



80.2142, -1.6181, -7.0576



61.6250, -24.4883, 3.0960



37.2881, -0.5897, -3.9408



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



43.8355, 6.5266, -30.5586



52.2177, 13.3581, -54.3161



42.4047, 19.0580, -33.1673



29.0922, -0.8524, -1.4624



17.5446, 31.7543, -90.4776



4.1183, 2.7415, -11.0657

Inverse Universe

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



45.8210, 24.6538, 6.4878



56.0802, 41.9604, 10.5047



63.4708, -20.2442, 26.2709



29.2042, 1.1838, 1.8533



26.1742, 45.1242, 14.5864



4.7212, 8.2932, 1.4390

Previews

White Background



This preview shows how the HunterLab color 43.8347, 6.5267, -30.5597 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.8347, 6.5267, -30.5597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

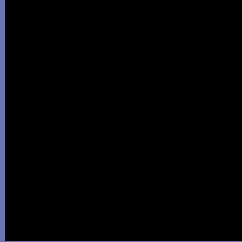
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 43.8347, 6.5267, -30.5597 Background



This preview shows how black text looks on a background with the HunterLab color 43.8347, 6.5267, -30.5597.

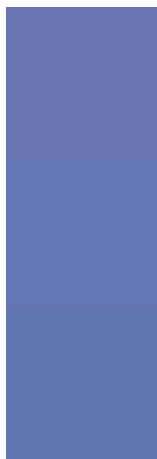


This preview shows how white text looks on a background with the HunterLab color 43.8347, 6.5267, -30.5597.

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

43.8347, 6.5267, -30.5597

Protanopia

43.8158, 5.1687, -31.3401

Deuteranopia

43.7425, 3.3352, -30.0777



Tritanopia

43.7122, -8.7411, -5.3190

Trichromacy



Original Color

43.8347, 6.5267, -30.5597

Protanomaly

43.9474, 5.6031, -31.0765

Deuteranomaly

43.6585, 4.4622, -30.2197

Tritanomaly

43.6229, -3.5558, -13.5565

Monochromacy



Original Color

43.8347, 6.5267, -30.5597

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.6243, 0.0473, -7.8992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8347, 6.5267, -30.5597 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(105, 118, 179)` looks like.

```
.text, #text, p{  
    color:rgb(105, 118, 179)  
}
```

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(105, 118, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 118, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8347, 6.5267, -30.5597 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(105, 118, 179) }
```


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

```
.border{ border-color:rgb(105, 118, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 118, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 118, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 118, 179);  
box-shadow:4px 4px 4px 4px rgb(105, 118,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8347, 6.5267, -30.5597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 118, 179) }
```

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

```
.background{ background-color: rgb(105,  
118, 179) }
```

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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