

Converting Colors

HunterLab(59.5357, 9.3385,
-30.7680)

Have a look what the booklet for
HunterLab(59.5357, 9.3385,
-30.7680) contains.

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Color

**HunterLab(59.4830, 9.2665,
-30.6750)**

Conversions

Conversions Part 1

Format	Color
Hex	999BDC
RGB	153, 155, 220
RGB Percent	60%, 61%, 86%
CMY	0.4000, 0.3921, 0.1373
CMYK	0.30, 0.30, 0.00, 0.14
HSL	238°, 49%, 73%
HSV	238°, 30%, 86%
XYZ	37.7765, 35.3823, 72.5485
YIQ	161.8120, -22.0570, 19.7910

Conversions

Conversions Part 2

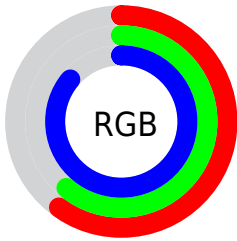
Format	Color
RYB	153, 155, 220
Decimal	10066908
CIELab	66.05, 13.97, -33.23
CIELCh	66, 36.045, 292.812
Yxy	35.3836, 0.2593, 0.2428
Android (android.graphics.Color)	4288256988 (0xFF999BDC)
YUV	161.8120, 28.6867, -7.7281
Hunter-Lab	59.4830, 9.2665, -30.6750

Details

The HunterLab color $59.4830, 9.2665, -30.6750$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.2551, -13.0102, 28.7335$, and the grayscale version is $59.9256, -3.1975, 3.2559$.

A 20% lighter version of the original color is $81.4716, 4.5357, -18.5678$, and $39.1492, 8.9882, -29.6300$ is the 20% darker color. If you saturate the color by 10%, you get $51.9126, 14.9103, -45.0839$, and if you desaturate by 10%, it is $67.4302, 4.2747, -17.9116$.

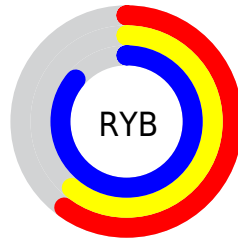
Distribution



Red (60%)

Green (61%)

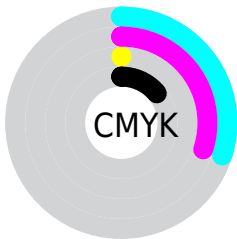
Blue (86%)



Red (60%)

Yellow (61%)

Blue (86%)

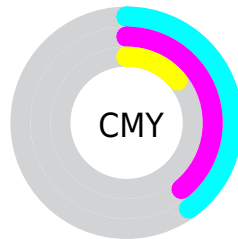


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (14%)



Cyan (40%)

Magenta (39%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4830, 9.2665, -30.6750 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 59.4830, 9.2665, -30.6750 by changing the saturation by 10% instead.

■ 59.4830, 9.2665,
-30.6750

■ 59.4830, 9.2665,
-30.6750

180.6263, 8.0060,
-33.9037

■ 48.9475, 9.1090,
-30.0785

■ 82.5104, 9.3642,
-31.7429

■ 39.1189, 8.8679,
-29.4661

■ 94.9312, 9.3193,
-32.2037

■ 30.0537, 8.5296,
-28.8796

107.9195, 9.2188,
-32.6125

■ 21.8225, 8.0765,
-28.4167

121.4513, 9.0667,
-32.9696

■ 14.5204, 7.4836,
-28.3279

135.5058, 8.8666,
-33.2758

■ 8.1814, 7.1677,
-29.9283

150.0641, 8.6215,

0.0000, NaN, -NF

-33.5326

0.0000, NaN, -NF

165.1093, 8.3338,
-33.7413

0.0000, NaN, NaN

■ 59.4830, 9.2665,
-30.6750

■ 59.4830, 9.2665,
-30.6750

■ 51.9126, 14.9103,
-45.0839

■ 67.4302, 4.2747,
-17.9116

■ 44.8074, 21.3973,
-61.6114

■ 75.6866, -0.2192,
-6.4081

■ 38.3031, 28.9132,
-80.7021

■ 84.2070, -4.3348,
4.1371

■ 32.5966, 37.5028,
-102.4166

■ 92.9574, -8.1615,
13.9498

■ 27.9614, 46.7189,
-125.5277

■ 98.9684, -11.0172,
20.2268

■ 24.7145, 55.1077,
-146.2440

■ 23.0433, 60.2961,
-158.9640

Harmonies

Analogous

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



59.4842, -6.9892, -33.8691



59.4830, 9.2665, -30.6750



59.4842, 23.4564, -17.3779

Triad

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



59.4842, 9.2659, -30.6736



59.4842, 16.6472, 22.1975



59.4842, -30.8012, 6.7950

Complementary

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



59.4830, 9.2665, -30.6750



82.2551, -13.0102, 28.7335

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.



59.4842, -25.8184, 18.3884



59.4830, 9.2665, -30.6750



59.4842, 0.7335, 25.6195

Square

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



59.4842, 9.2659, -30.6736



59.4842, 28.0235, 13.5316



59.4842, -14.6746, 24.4386



59.4842, -29.0330, -9.3045

Rectangle

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



59.4830, 9.2665, -30.6750



59.4842, 29.2667, -6.1062



59.4842, -14.6746, 24.4386



59.4842, -29.8799, 11.2756

Sweetspot

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



59.4842, 9.2659, -30.6736



90.8362, -0.9537, -5.7956



79.3783, -23.4281, -0.9221



41.3501, -0.0992, -3.5574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4842, 9.2659, -30.6736



64.1257, 15.4291, -47.6892



61.7854, 19.4023, -26.5644



35.6078, -0.3049, -2.4611



17.7342, 45.8419, -121.1257



4.7562, 10.6685, -28.9751

Inverse Universe

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



63.5342, 20.3673, 10.5659



70.2059, 31.1568, 14.3578



80.1697, -23.9296, 26.6923



36.1356, 1.3336, 2.9166



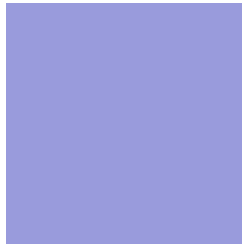
29.9019, 51.2459, 19.0278



7.6258, 13.0988, 4.6224

Previews

White Background



This preview shows how the HunterLab color 59.4830, 9.2665, -30.6750 looks on a white background.

Color Contrast Check

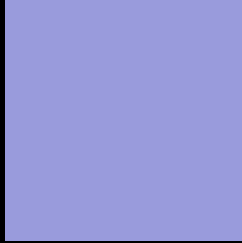
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.4830, 9.2665, -30.6750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

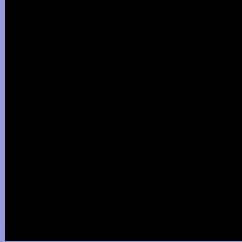
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.4830, 9.2665, -30.6750 Background



This preview shows how black text looks on a background with the HunterLab color 59.4830, 9.2665, -30.6750.



This preview shows how white text looks on a background with the HunterLab color 59.4830, 9.2665, -30.6750.

-30.6750.

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

59.4830, 9.2665, -30.6750

Protanopia

59.4898, 5.1001, -32.1285

Deuteranopia

59.4298, 4.6312, -30.1588



Tritanopia

59.3787, -6.4081, -4.5363

Trichromacy



Original Color

59.4830, 9.2665, -30.6750

Protanomaly

59.4593, 6.3771, -31.4616

Deuteranomaly

59.4470, 6.1577, -30.1021

Tritanomaly

59.2878, -1.0337, -13.3563

Monochromacy



Original Color

59.4830, 9.2665, -30.6750

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.6541, 1.0626, -7.7491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4830, 9.2665, -30.6750 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(153, 155, 220)` looks like.

```
.text, #text, p{  
    color:rgb(153, 155, 220)  
}
```

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(153, 155, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 155, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4830, 9.2665, -30.6750 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(153, 155, 220) }
```


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

```
.border{ border-color:rgb(153, 155, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 155, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 155, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 155, 220);  
box-shadow:4px 4px 4px 4px rgb(153, 155,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4830, 9.2665, -30.6750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 155, 220) }
```

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

```
.background{ background-color: rgb(153,  
155, 220) }
```

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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