

Converting Colors

HunterLab(33.9968, 10.4035,
-29.8066)

Have a look what the booklet for
HunterLab(33.9968, 10.4035,
-29.8066) contains.

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Color

**HunterLab(33.9160, 10.5297,
-30.0991)**

Conversions

Conversions Part 1

Format	Color
Hex	595997
RGB	89, 89, 151
RGB Percent	35%, 35%, 59%
CMY	0.6510, 0.6510, 0.4078
CMYK	0.41, 0.41, 0.00, 0.41
HSL	240°, 26%, 47%
HSV	240°, 41%, 59%
XYZ	13.2781, 11.5030, 30.7986
YIQ	96.0680, -19.9020, 19.2820

Conversions

Conversions Part 2

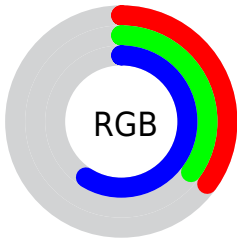
Format	Color
R_{YB}	89, 89, 151
Decimal	5855639
CIE _{Lab}	40.42, 16.27, -34.02
CIE _{LCh}	40, 37.710, 295.562
Yxy	11.5034, 0.2389, 0.2070
Android (android.graphics.Color)	4284045719 (0xFF595997)
YUV	96.0680, 27.0815, -6.1986
Hunter-Lab	33.9160, 10.5297, -30.0991

Details

The HunterLab color $[33.9160, 10.5297, -30.0991]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[54.2530, -10.6090, 22.9157]$, and the grayscale version is $[34.1345, -1.8213, 1.8546]$.

A 20% lighter version of the original color is $[53.5465, 11.3957, -31.4613]$, and $[17.7018, 9.3594, -29.3105]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.2759, 14.8893, -40.9946]$, and if you desaturate by 10%, it is $[38.8647, 6.7002, -20.6000]$.

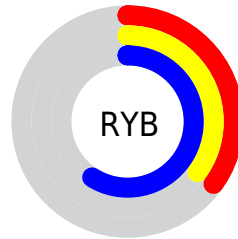
Distribution



Red (35%)

Green (35%)

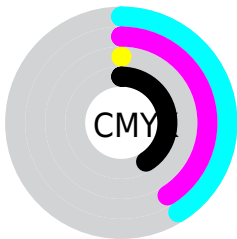
Blue (59%)



Red (35%)

Yellow (35%)

Blue (59%)

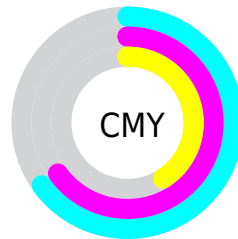


Cyan (41%)

Magenta (41%)

Yellow (0%)

Black (41%)



Cyan (65%)

Magenta (65%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9160, 10.5297, -30.0991 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 33.9160, 10.5297, -30.0991 by changing the saturation by 10% instead.

■ 33.9160, 10.5297,
-30.0991

■ 33.9160, 10.5297,
-30.0991

■ 141.8059, 11.5185,
-34.5020

■ 25.3110, 10.0007,
-29.5731

■ 53.4671, 11.2628,
-31.3242

■ 17.5892, 9.3362,
-29.3063

■ 64.2986, 11.4954,
-31.9185

■ 10.8669, 8.5070,
-29.7936

■ 75.7765, 11.6522,
-32.4731

■ 2.1451, 32.9378,
-89.5543

■ 87.8661, 11.7408,
-32.9805

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 100.5380, 11.7671,
-33.4375

0.0000, NaN, NaN

113.7665, 11.7361,

0.0000, NaN, NaN

-33.8431

0.0000, NaN, NaN

127.5291, 11.6521,
-34.1976

■ 33.9160, 10.5297,
-30.0991

■ 33.9160, 10.5297,
-30.0991

■ 29.2759, 14.8893,
-40.9946

■ 38.8647, 6.7002,
-20.6000

■ 25.0315, 19.8873,
-53.5768

■ 44.0594, 3.2842,
-12.1926

■ 21.3132, 25.5284,
-67.8680

■ 49.4583, 0.1837,
-4.6193

■ 18.3007, 31.4818,
-83.0268

■ 55.0309, -2.6770,
2.3186

■ 16.2008, 36.7635,
-96.5234

■ 60.7546, -5.3547,
8.7704

■ 14.9479, 40.5461,
-106.2101

■ 66.6122, -7.8922,
14.8480

■ 72.5902, -10.3215,
20.6352

■ 78.6779, -12.6667,
26.1957

■ 84.8665, -14.9464,
31.5781

Harmonies

Analogous

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



33.9166, -3.8582, -34.6212



33.9160, 10.5297, -30.0991



33.9166, 23.2110, -15.9431

Triad

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



33.9166, 10.5296, -30.0982



33.9166, 14.6938, 16.8491



33.9166, -24.5876, 3.7582

Complementary

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



33.9160, 10.5297, -30.0991



54.2530, -10.6090, 22.9157

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.



33.9166, -21.1866, 13.3208



33.9160, 10.5297, -30.0991



33.9166, 0.2849, 18.6863

Square

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



33.9166, 10.5296, -30.0982



33.9166, 25.8743, 11.0987



33.9166, -12.6069, 17.7213



33.9166, -22.7405, -11.0826

Rectangle

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



33.9160, 10.5297, -30.0991



33.9166, 28.2014, -5.1367



33.9166, -12.6069, 17.7213



33.9166, -24.0378, 7.6016

Sweetspot

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



33.9166, 10.5296, -30.0982



65.3204, 0.7176, -7.3303



51.4700, -18.0325, -2.3267



30.7341, 0.5668, -4.0422



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



33.9166, 10.5296, -30.0982



39.8243, 19.2576, -53.1860



36.5685, 18.5195, -24.6127



24.5486, -0.1721, -1.6112



13.7871, 37.3975, -97.9624



1.6858, 4.5726, -11.9775

Inverse Universe

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



39.9483, 28.0391, -18.3463



49.9250, 46.4572, -30.6909



51.8148, -19.6555, 20.7689



25.1469, 1.8567, -0.8088



27.3824, 53.8344, -36.1139



3.3481, 6.5824, -4.4158

Previews

White Background



This preview shows how the HunterLab color 33.9160, 10.5297, -30.0991 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 33.9160, 10.5297, -30.0991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

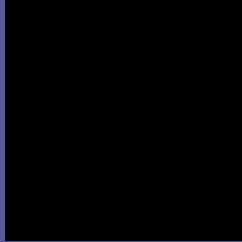
Any Text WCAG AA × Fail

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 33.9160, 10.5297, -30.0991 Background



This preview shows how black text looks on a background with the HunterLab color 33.9160, 10.5297, -30.0991.



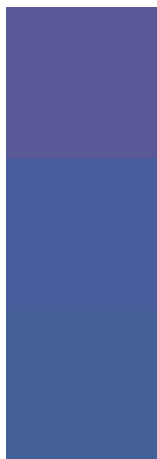
This preview shows how white text looks on a background with the HunterLab color 33.9160, 10.5297, -30.0991.

-30.0991.

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

33.9160, 10.5297, -30.0991

Protanopia

33.9630, 5.8896, -33.1045

Deuteranopia

33.9775, 2.7617, -29.3648



Tritanopia

34.0353, -6.0397, -2.8869

Trichromacy



Original Color

33.9160, 10.5297, -30.0991

Protanomaly

34.0692, 7.4517, -32.0799

Deuteranomaly

33.8918, 5.1724, -29.5026

Tritanomaly

33.7393, -0.3992, -11.5730

Monochromacy



Original Color

33.9160, 10.5297, -30.0991

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7888, 2.0497, -8.1369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9160, 10.5297, -30.0991 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(89, 89, 151)` looks like.

```
.text, #text, p{  
    color:rgb(89, 89, 151)  
}
```

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(89, 89, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 89, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9160, 10.5297, -30.0991 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(89, 89, 151) }
```


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

```
.border{ border-color:rgb(89, 89, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 89, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 89, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 89, 151);  
box-shadow:4px 4px 4px 4px rgb(89, 89,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9160, 10.5297, -30.0991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 89, 151) }
```

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

```
.background{ background-color: rgb(89, 89,  
151) }
```

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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