

Converting Colors

HunterLab(30.8333, 15.2921,
-33.0251)

Have a look what the booklet for
HunterLab(30.8333, 15.2921,
-33.0251) contains.

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Color

**HunterLab(30.8333, 15.2921,
-33.0251)**

Conversions

Conversions Part 1

Format	Color
Hex	594D92
RGB	89, 77, 146
RGB Percent	35%, 30%, 57%
CMY	0.6510, 0.6980, 0.4274
CMYK	0.39, 0.47, 0.00, 0.43
HSL	250°, 31%, 44%
HSV	250°, 47%, 57%
XYZ	11.9620, 9.5069, 28.3987
YIQ	88.4540, -14.9970, 24.0030

Conversions

Conversions Part 2

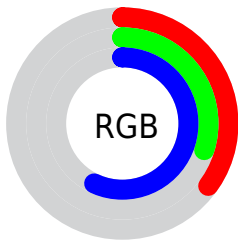
Format	Color
R_{YB}	89, 77, 146
Decimal	5852562
CIE _{Lab}	36.94, 22.37, -36.50
CIE _{LCh}	37, 42.811, 301.498
Yxy	9.5073, 0.2399, 0.1906
Android (android.graphics.Color)	4284042642 (0xFF594D92)
YUV	88.4540, 28.3702, 0.4788
Hunter-Lab	30.8333, 15.2921, -33.0251

Details

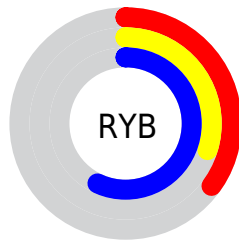
The HunterLab color **30.8333, 15.2921, -33.0251** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **51.1488, -14.6540, 23.1221**, and the grayscale version is **31.3094, -1.6706, 1.7011**.

A 20% lighter version of the original color is **49.8424, 16.7819, -33.9948**, and **15.2512, 13.2061, -32.4595** is the 20% darker color. If you saturate the color by 10%, you get **26.7203, 19.9673, -43.5272**, and if you desaturate by 10%, it is **35.2578, 10.9739, -23.8125**.

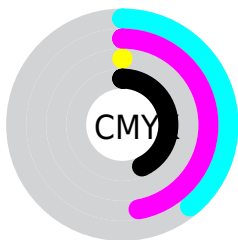
Distribution



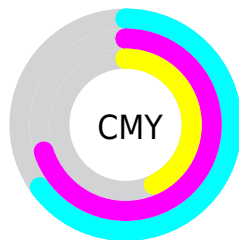
- Red (35%)
- Green (30%)
- Blue (57%)



- Red (35%)
- Yellow (30%)
- Blue (57%)



- Cyan (39%)
- Magenta (47%)
- Yellow (0%)
- Black (43%)















- Cyan (65%)
- Magenta (70%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8333, 15.2921, -33.0251 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 30.8333, 15.2921, -33.0251 by changing the saturation by 10% instead.

 30.8333, 15.2921, -33.0251	 30.8333, 15.2921, -33.0251
 136.7912, 18.8974, -37.8913	 22.5244, 14.3918, -32.6266
 49.8643, 16.7067, -34.2386	 15.1343, 13.3369, -32.7128
 60.4622, 17.2533, -34.8772	 8.7673, 12.2602, -34.3631
 71.7198, 17.7090, -35.4910	0.0000, INF, -NF
 83.6006, 18.0832, -36.0661	0.0000, NaN, -NF
 96.0734, 18.3833, -36.5959	0.0000, NaN, NaN
 109.1113, 18.6157,	0.0000, NaN, NaN

-37.0772

0.0000, NaN, NaN

122.6908, 18.7856,
-37.5090

■ 30.8333, 15.2921,
-33.0251

■ 30.8333, 15.2921,
-33.0251

■ 26.7203, 19.9673,
-43.5272

■ 35.2578, 10.9739,
-23.8125

■ 23.0061, 24.9856,
-55.4700

■ 39.9298, 6.9642,
-15.6531

■ 19.8149, 30.1536,
-68.6330

■ 44.8060, 3.2026,
-8.3198

■ 17.3037, 34.9077,
-81.9057

■ 49.8545, -0.3656,
-1.6274

■ 15.5533, 38.5432,
-93.4076

■ 55.0517, -3.7853,
4.5684

■ 15.1230, 39.6212,
-96.6034

■ 60.3799, -7.0917,
10.3783

■ 65.8251, -10.3122,
15.8862

■ 71.3763, -13.4679,
21.1566

■ 77.0245, -16.5752,
26.2390

Harmonies

Analogous

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



30.8339, -0.8735, -41.4960



30.8333, 15.2921, -33.0251



30.8339, 28.7259, -14.9003

Triad

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



30.8339, 15.2921, -33.0242



30.8339, 13.6974, 17.5402



30.8339, -25.9037, 0.9373

Complementary

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



30.8333, 15.2921, -33.0251



51.1488, -14.6540, 23.1221

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.



30.8339, -23.4887, 12.2750



30.8333, 15.2921, -33.0251



30.8339, -2.4127, 18.6007

Square

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



30.8339, 15.2921, -33.0242



30.8339, 27.6860, 13.0182



30.8339, -15.5705, 17.2819



30.8339, -22.9488, -16.8324

Rectangle

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



30.8333, 15.2921, -33.0251



30.8339, 33.2073, -2.7561



30.8339, -15.5705, 17.2819



30.8339, -25.6962, 5.5386

Sweetspot

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



30.8339, 15.2921, -33.0242



61.4844, 2.8193, -8.3256



45.6531, -14.0364, -7.4319



28.3923, 1.7692, -4.7600



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



30.8339, 15.2921, -33.0242



35.0252, 27.0992, -59.1519



34.0504, 24.3441, -25.9440



23.8298, 0.1554, -1.4106



14.2122, 37.1887, -90.4258



1.8385, 4.3643, -8.2366

Inverse Universe

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



36.2494, 29.1937, -14.0419



44.2587, 48.0568, -22.8277



48.7885, -23.6429, 21.1165



24.2736, 1.5880, -0.2689



25.6650, 48.6635, -19.9378



2.9032, 5.6078, -3.0542

Previews

White Background



This preview shows how the HunterLab color 30.8333, 15.2921, -33.0251 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 30.8333, 15.2921, -33.0251 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 30.8333, 15.2921, -33.0251 Background



This preview shows how black text looks on a background with the HunterLab color 30.8333, 15.2921, -33.0251.



This preview shows how white text looks on a background with the HunterLab color 30.8333, 15.2921, -33.0251.

-33.0251.

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

30.8333, 15.2921, -33.0251

Protanopia

30.9986, 6.6399, -38.4246

Deuteranopia

30.8352, 2.5236, -31.6895



Tritanopia

30.9307, -3.6658, -2.2175

Trichromacy



Original Color

30.8333, 15.2921, -33.0251

Protanomaly

30.7081, 9.2544, -36.6262

Deuteranomaly

30.5300, 6.9013, -33.0897

Tritanomaly

30.7591, 2.3409, -11.6913

Monochromacy



Original Color

30.8333, 15.2921, -33.0251

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8537, 3.6003, -8.7276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8333, 15.2921, -33.0251 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, 77, 146)` looks like.

```
.text, #text, p{  
    color:rgb(89, 77, 146)  
}
```

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, 77, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 77, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8333, 15.2921, -33.0251 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, 77, 146) }
```


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

```
.border{ border-color:rgb(89, 77, 146) }
```

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

Here you see how a box with a 4 pixel rgb(89, 77, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 77, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 77, 146);  
box-shadow:4px 4px 4px 4px rgb(89, 77,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8333, 15.2921, -33.0251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 77, 146) }
```

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

```
.background{ background-color: rgb(89, 77,  
146) }
```

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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