

Converting Colors

HunterLab(32.5951, 12.5411,
-33.3191)

Have a look what the booklet for
HunterLab(32.5951, 12.5411,
-33.3191) contains.

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Color

**HunterLab(32.5596, 12.5727,
-33.0315)**

Conversions

Conversions Part 1

Format	Color
Hex	575497
RGB	87, 84, 151
RGB Percent	34%, 33%, 59%
CMY	0.6588, 0.6706, 0.4078
CMYK	0.42, 0.44, 0.00, 0.41
HSL	243°, 29%, 46%
HSV	243°, 44%, 59%
XYZ	12.6868, 10.6013, 30.6558
YIQ	92.5350, -19.7190, 21.4730

Conversions

Conversions Part 2

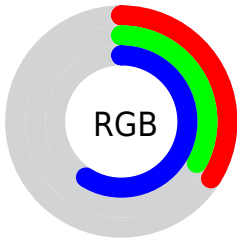
Format	Color
R_{YB}	87, 84, 151
Decimal	5723287
CIE _{Lab}	38.90, 18.89, -36.43
CIE _{LCh}	39, 41.032, 297.409
Yxy	10.6017, 0.2352, 0.1965
Android (android.graphics.Color)	4283913367 (0xFF575497)
YUV	92.5350, 28.8232, -4.8542
Hunter-Lab	32.5596, 12.5727, -33.0315

Details

The HunterLab color **32.5596, 12.5727, -33.0315** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **53.9160, -11.9840, 23.7891**, and the grayscale version is **32.8151, -1.7509, 1.7829**.

A 20% lighter version of the original color is **52.0402, 13.4802, -34.2243**, and **16.5181, 11.2812, -32.9001** is the 20% darker color. If you saturate the color by 10%, you get **28.0689, 17.1690, -44.2485**, and if you desaturate by 10%, it is **37.3748, 8.4885, -23.2675**.

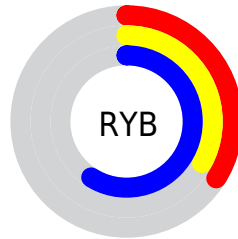
Distribution



Red (34%)

Green (33%)

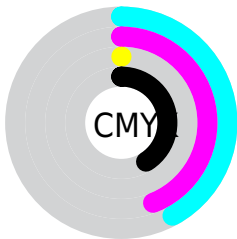
Blue (59%)



Red (34%)

Yellow (33%)

Blue (59%)

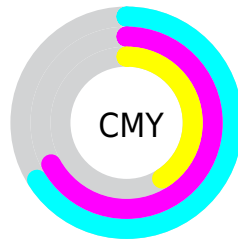


Cyan (42%)

Magenta (44%)

Yellow (0%)

Black (41%)



Cyan (66%)

Magenta (67%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5596, 12.5727, -33.0315 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 32.5596, 12.5727, -33.0315 by changing the saturation by 10% instead.

■ 32.5596, 12.5727,
-33.0315

■ 32.5596, 12.5727,
-33.0315

■ 139.6116, 14.6896,
-37.8515

■ 24.0825, 11.8819,
-32.5803

■ 51.8856, 13.6008,
-34.2666

■ 16.5035, 11.0450,
-32.5254

■ 62.6159, 13.9689,
-34.9009

■ 9.9459, 10.0371,
-33.5890

■ 73.9982, 14.2545,
-35.5066

0.0000, INF, -NF

■ 85.9972, 14.4660,
-36.0718

0.0000, NaN, -NF

■ 98.5826, 14.6101,
-36.5906

0.0000, NaN, -NF

111.7284, 14.6925,

0.0000, NaN, NaN

-37.0605

0.0000, NaN, NaN

125.4114, 14.7176,
-37.4807

■ 32.5596, 12.5727,
-33.0315

■ 32.5596, 12.5727,
-33.0315

■ 28.0689, 17.1690,
-44.2485

■ 37.3748, 8.4885,
-23.2675

■ 23.9969, 22.3476,
-57.1614

■ 42.4468, 4.8133,
-14.6565

■ 20.4828, 28.0242,
-71.6380

■ 47.7305, 1.4536,
-6.9324

■ 17.7118, 33.7045,
-86.5053

■ 53.1932, -1.6655,
0.1140

■ 15.8730, 38.2712,
-98.9119

■ 58.8106, -4.6016,
6.6412

■ 15.0932, 40.6510,
-105.0014

■ 64.5647, -7.3978,
12.7685

■ 70.4412, -10.0869,
18.5855

■ 76.4288, -12.6936,
24.1600

■ 82.5184, -15.2368,
29.5440

Harmonies

Analogous

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



32.5602, -3.0281, -39.0669



32.5596, 12.5727, -33.0315



32.5602, 26.1806, -16.6571

Triad

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



32.5602, 12.5727, -33.0306



32.5602, 15.2297, 17.4158



32.5602, -25.7598, 2.9841

Complementary

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



32.5596, 12.5727, -33.0315



53.9160, -11.9840, 23.7891

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.



32.5602, -22.5849, 13.3259



32.5596, 12.5727, -33.0315



32.5602, -0.4297, 18.9614

Square

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



32.5602, 12.5727, -33.0306



32.5602, 27.8988, 12.0117



32.5602, -13.9392, 17.8985



32.5602, -23.5236, -13.4889

Rectangle

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



32.5596, 12.5727, -33.0315



32.5602, 31.3186, -4.7674



32.5602, -13.9392, 17.8985



32.5602, -25.3053, 7.1859

Sweetspot

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



32.5602, 12.5727, -33.0306



64.6746, 1.4678, -8.1903



50.5377, -17.9670, -3.5224



30.1248, 1.1248, -4.8728



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.



32.5602, 12.5727, -33.0306



37.7407, 22.7746, -58.7180



35.4251, 20.9717, -26.8065



24.5741, -0.0846, -1.5766



13.9333, 37.5032, -96.7466



1.7917, 4.6544, -11.1365

Inverse Universe

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



38.8051, 29.9693, -18.3702



48.2477, 49.4492, -30.4644



51.4165, -21.3357, 21.6368



25.1374, 1.8058, -0.6737



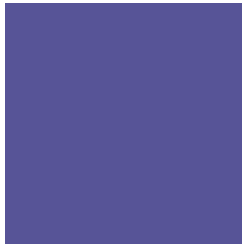
27.0509, 52.6848, -31.8169



3.3266, 6.5080, -4.1383

Previews

White Background



This preview shows how the HunterLab color 32.5596, 12.5727, -33.0315 looks on a white background.

Color Contrast Check

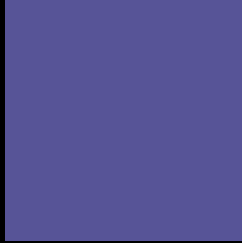
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5596, 12.5727, -33.0315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

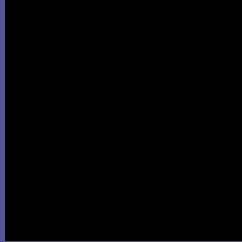
Any Text WCAG AA × Fail

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 32.5596, 12.5727, -33.0315 Background



This preview shows how black text looks on a background with the HunterLab color 32.5596, 12.5727, -33.0315.



This preview shows how white text looks on a background with the HunterLab color 32.5596, 12.5727, -33.0315.

-33.0315.

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

32.5596, 12.5727, -33.0315

Protanopia

32.5604, 6.7380, -37.0910

Deuteranopia

32.6573, 2.3339, -31.4580



Tritanopia

32.6184, -5.6849, -2.8492

Trichromacy



Original Color

32.5596, 12.5727, -33.0315

Protanomaly

32.4456, 8.7619, -35.7196

Deuteranomaly

32.4655, 5.8212, -32.5879

Tritanomaly

32.4045, 0.3365, -12.5388

Monochromacy



Original Color

32.5596, 12.5727, -33.0315

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.7893, 2.5436, -8.5368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5596, 12.5727, -33.0315 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(87, 84, 151)` looks like.

```
.text, #text, p{  
    color:rgb(87, 84, 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(87, 84, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 84, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5596, 12.5727, -33.0315 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(87, 84, 151) }
```


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

```
.border{ border-color:rgb(87, 84, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 84, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 84, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 84, 151);  
box-shadow:4px 4px 4px 4px rgb(87, 84,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5596, 12.5727, -33.0315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 84, 151) }
```

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

```
.background{ background-color: rgb(87, 84,  
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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