

Converting Colors

HunterLab(32.7291, 3.0732,
-11.9166)

Have a look what the booklet for
HunterLab(32.7291, 3.0732,
-11.9166) contains.

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Color

**HunterLab(32.7767, 2.9320,
-11.8949)**

Conversions

Conversions Part 1

Format	Color
Hex	585A78
RGB	88, 90, 120
RGB Percent	35%, 35%, 47%
CMY	0.6549, 0.6471, 0.5294
CMYK	0.27, 0.25, 0.00, 0.53
HSL	236°, 15%, 41%
HSV	236°, 27%, 47%
XYZ	11.0709, 10.7431, 19.2595
YIQ	92.8220, -10.8220, 8.9060

Conversions

Conversions Part 2

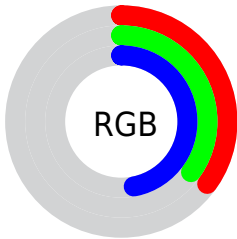
Format	Color
R_{YB}	88, 90, 120
Decimal	5790328
CIE _{Lab}	39.15, 6.49, -17.19
CIE _{LCh}	39, 18.376, 290.689
Yxy	10.7435, 0.2695, 0.2616
Android (android.graphics.Color)	4283980408 (0xFF585A78)
YUV	92.8220, 13.3988, -4.2289
Hunter-Lab	32.7767, 2.9320, -11.8949

Details

The HunterLab color $[32.7767, 2.9320, -11.8949]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[42.0174, -5.6190, 12.7642]$, and the grayscale version is $[32.9744, -1.7594, 1.7916]$.

A 20% lighter version of the original color is $[52.1763, 2.6754, -12.1534]$, and $[16.7425, 2.5802, -10.7486]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0670, 5.3163, -18.2416]$, and if you desaturate by 10%, it is $[36.6359, 0.8059, -6.1685]$.

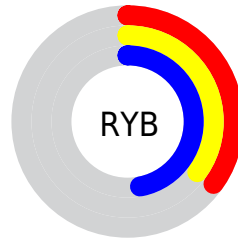
Distribution



Red (35%)

Green (35%)

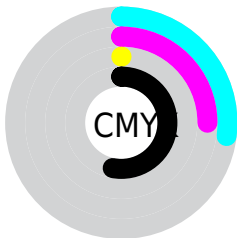
Blue (47%)



Red (35%)

Yellow (35%)

Blue (47%)

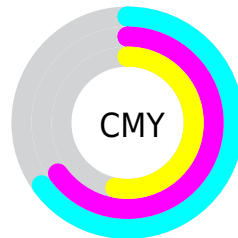


Cyan (27%)

Magenta (25%)

Yellow (0%)

Black (53%)



Cyan (65%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7767, 2.9320, -11.8949 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 32.7767, 2.9320, -11.8949 by changing the saturation by 10% instead.

■ 32.7767, 2.9320,
-11.8949

■ 32.7767, 2.9320,
-11.8949

■ 139.9641, -0.0061,
-12.3112

■ 24.2789, 2.9652,
-11.5262

■ 52.1392, 2.6417,
-12.4170

■ 16.6767, 2.9051,
-11.1008

■ 62.8858, 2.4040,
-12.5746

■ 10.0924, 2.7259,
-10.6809

■ 74.2836, 2.1130,
-12.6683

0.0000, INF, -NF

0.0000, NaN, NaN

■ 86.2972, 1.7733,
-12.7022

0.0000, NaN, NaN

■ 98.8966, 1.3887,
-12.6801

0.0000, NaN, NaN

112.0557, 0.9623,

0.0000, NaN, NaN

-12.6056

0.0000, NaN, NaN

125.7516, 0.4966,
-12.4817

■ 32.7767, 2.9320,
-11.8949

■ 32.7767, 2.9320,
-11.8949

■ 29.0670, 5.3163,
-18.2416

■ 36.6359, 0.8059,
-6.1685

■ 25.5351, 8.0336,
-25.3838

■ 40.6206, -1.1187,
-0.9258

■ 22.2240, 11.1697,
-33.5163

■ 44.7152, -2.8869,
3.9413

■ 19.1943, 14.8038,
-42.8025

■ 48.9069, -4.5324,
8.5148

■ 16.5316, 18.9470,
-53.2113

■ 53.1860, -6.0810,
12.8577

■ 14.3509, 23.4017,
-64.1613

■ 57.5446, -7.5524,
17.0180

■ 12.7558, 27.5353,
-74.2524

■ 61.9762, -8.9619,
21.0332

■ 12.3245, 28.7129,
-77.3875

■ 66.4753, -10.3215,
24.9323

■ 71.0375, -11.6404,
28.7383

Harmonies

Analogous

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



32.7774, -3.8114, -12.7794



32.7767, 2.9320, -11.8949



32.7774, 8.8372, -6.9793

Triad

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



32.7774, 2.9316, -11.8942



32.7774, 6.8271, 9.9282



32.7774, -13.5320, 3.7078

Complementary

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



32.7767, 2.9320, -11.8949



42.0174, -5.6190, 12.7642

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.



32.7774, -11.1448, 8.6441



32.7767, 2.9320, -11.8949



32.7774, 0.3623, 11.7292

Square

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



32.7774, 2.9316, -11.8942



32.7774, 11.2089, 5.8295



32.7774, -6.1840, 11.3118



32.7774, -12.9649, -2.8532

Rectangle

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



32.7767, 2.9320, -11.8949



32.7774, 11.3309, -2.5381



32.7774, -6.1840, 11.3118



32.7774, -13.0561, 5.5877

Sweetspot

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



32.7774, 2.9316, -11.8942



53.0524, -1.1078, -2.2564



41.0034, -10.7951, 0.3534



25.4922, -0.3832, -1.5250



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



32.7774, 2.9316, -11.8942



40.4331, 5.7762, -20.8129



33.3959, 7.5386, -10.8370



19.8245, -0.3344, -1.0785



12.8412, 30.1175, -81.0654



27.2415, 69.1203, -183.2604

Inverse Universe

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



34.2214, 8.3446, 4.4737



42.8793, 14.4972, 6.7152



41.4851, -10.4761, 12.1840



20.0468, 0.6018, 1.5006



20.9125, 35.8952, 12.8786



45.6249, 78.2146, 28.8571

Previews

White Background



This preview shows how the HunterLab color 32.7767, 2.9320, -11.8949 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 32.7767, 2.9320, -11.8949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

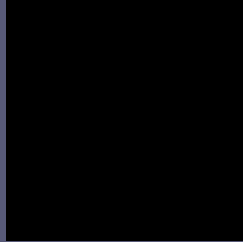
Any Text WCAG AA × Fail

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 32.7767, 2.9320, -11.8949 Background



This preview shows how black text looks on a background with the HunterLab color 32.7767, 2.9320, -11.8949.



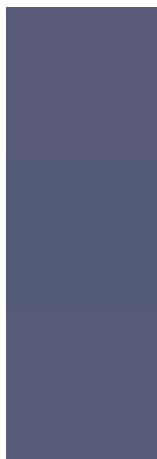
This preview shows how white text looks on a background with the HunterLab color 32.7767, 2.9320, -11.8949.

-11.8949.

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

32.7767, 2.9320, -11.8949

Protanopia

32.7833, 1.6972, -12.4843

Deuteranopia

32.8887, 1.9779, -11.7330



Tritanopia

32.9087, -3.3067, -1.9615

Trichromacy



Original Color

32.7767, 2.9320, -11.8949

Protanomaly

32.8541, 1.9358, -12.3660

Deuteranomaly

32.9613, 2.2219, -11.6135

Tritanomaly

32.9283, -1.4239, -5.2802

Monochromacy



Original Color

32.7767, 2.9320, -11.8949

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.9510, -0.2985, -2.7900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7767, 2.9320, -11.8949 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(88, 90, 120)` looks like.

```
.text, #text, p{  
    color:rgb(88, 90, 120)  
}
```

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(88, 90, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 90, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7767, 2.9320, -11.8949 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(88, 90, 120) }
```


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

```
.border{ border-color:rgb(88, 90, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 90, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 90, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 90, 120);  
box-shadow:4px 4px 4px 4px rgb(88, 90,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7767, 2.9320, -11.8949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 90, 120) }
```

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

```
.background{ background-color: rgb(88, 90,  
120) }
```

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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