

Converting Colors

HunterLab(30.8567, 17.0944,
-58.6161)

Have a look what the booklet for
HunterLab(30.8567, 17.0944,
-58.6161) contains.

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Color

**HunterLab(30.7794, 17.2699,
-58.8568)**

Conversions

Conversions Part 1

Format	Color
Hex	3B4EAF
RGB	59, 78, 175
RGB Percent	23%, 31%, 69%
CMY	0.7686, 0.6941, 0.3137
CMYK	0.66, 0.55, 0.00, 0.31
HSL	230°, 50%, 46%
HSV	230°, 66%, 69%
XYZ	12.2659, 9.4737, 41.7395
YIQ	83.3770, -42.4610, 26.1390

Conversions

Conversions Part 2

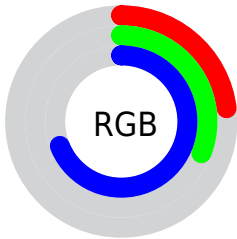
Format	Color
R_{YB}	59, 75, 175
Decimal	3886767
CIE _{Lab}	36.88, 24.74, -54.11
CIE _{LCh}	37, 59.499, 294.568
Yxy	9.4740, 0.1932, 0.1492
Android (android.graphics.Color)	4282076847 (0xFF3B4EAF)
YUV	83.3770, 45.1701, -21.3786
Hunter-Lab	30.7794, 17.2699, -58.8568

Details

The HunterLab color **30.7794, 17.2699, -58.8568** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **57.6273, -6.8126, 31.1324**, and the grayscale version is **29.4008, -1.5688, 1.5974**.

A 20% lighter version of the original color is **49.8700, 18.7497, -58.8237**, and **16.1468, 17.2212, -57.3577** is the 20% darker color. If you saturate the color by 10%, you get **26.7819, 22.9169, -72.8826**, and if you desaturate by 10%, it is **35.2381, 12.4988, -46.3081**.

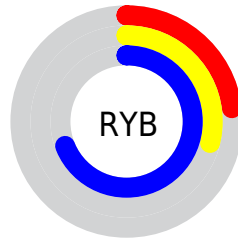
Distribution



Red (23%)

Green (31%)

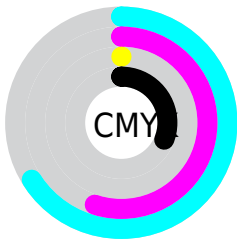
Blue (69%)



Red (23%)

Yellow (29%)

Blue (69%)

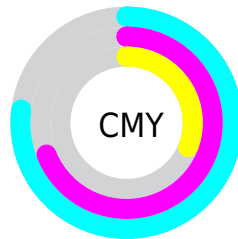


Cyan (66%)

Magenta (55%)

Yellow (0%)

Black (31%)



Cyan (77%)

Magenta (69%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7794, 17.2699, -58.8568 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 30.7794, 17.2699, -58.8568 by changing the saturation by 10% instead.

■ 30.7794, 17.2699,
-58.8568

■ 30.7794, 17.2699,
-58.8568

■ 136.7024, 21.7845,
-64.4236

■ 22.4758, 16.2511,
-59.6425

■ 49.8009, 18.9139,
-59.2772

■ 15.0916, 15.0776,
-62.1777

■ 60.3946, 19.5684,
-59.8944

■ 8.7281, 13.9213,
-69.6156

■ 71.6482, 20.1279,
-60.6167

0.0000, INF, -NF

■ 83.5252, 20.6021,
-61.3863

0.0000, NaN, -NF

■ 95.9944, 20.9988,
-62.1691

0.0000, NaN, -NF

109.0289, 21.3246,

0.0000, NaN, NaN

-62.9442

0.0000, NaN, NaN

122.6052, 21.5849,
-63.6985

■ 30.7794, 17.2699,
-58.8568

■ 30.7794, 17.2699,
-58.8568

■ 26.7819, 22.9169,
-72.8826

■ 35.2381, 12.4988,
-46.3081

■ 23.3745, 29.3651,
-87.9584

■ 40.0584, 8.5035,
-35.1961

■ 20.7045, 36.1359,
-102.7516

■ 45.1697, 5.1456,
-25.3127

■ 19.8925, 38.4893,
-107.9514

■ 50.5204, 2.2955,
-16.4273

■ 56.0727, -0.1539,
-8.3357

■ 61.7986, -2.2864,
-0.8713

■ 67.6767, -4.1666,
6.0975

■ 73.6902, -5.8442,
12.6732

■ 79.8259, -7.3575,
18.9357

Harmonies

Analogous

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



30.7798, -5.4202, -67.6582



30.7794, 17.2699, -58.8568



30.7798, 39.2661, -30.4850

Triad

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



30.7798, 17.2708, -58.8559



30.7798, 25.8323, 19.5055



30.7798, -32.6917, 5.1351

Complementary

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



30.7794, 17.2699, -58.8568



57.6273, -6.8126, 31.1324

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.



30.7798, -28.3801, 16.7717



30.7794, 17.2699, -58.8568



30.7798, 2.3235, 20.9592

Square

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



30.7798, 17.2708, -58.8559



30.7798, 45.0758, 13.8580



30.7798, -16.8681, 20.2697



30.7798, -30.7051, -19.2842

Rectangle

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



30.7794, 17.2699, -58.8568



30.7798, 48.5264, -10.5774



30.7798, -16.8681, 20.2697



30.7798, -31.9767, 10.3333

Sweetspot

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



30.7798, 17.2708, -58.8559



71.9909, 1.0692, -15.4429



58.2917, -31.2532, 3.5304



32.9761, 0.9319, -8.6910



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



30.7798, 17.2708, -58.8559



33.4044, 34.9588, -107.7288



29.6685, 34.1388, -62.1719



28.2157, -0.7858, -1.4398



17.0186, 31.9029, -90.1410



3.7847, 2.5709, -10.2805

Inverse Universe

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



35.7668, 40.3091, 10.7969



43.2887, 63.9906, 18.6478



60.1983, -27.2804, 32.5402



28.3478, 1.1232, 1.8360



25.6816, 44.2477, 14.5235



4.3567, 7.6499, 1.3499

Previews

White Background



This preview shows how the HunterLab color 30.7794, 17.2699, -58.8568 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 30.7794, 17.2699, -58.8568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

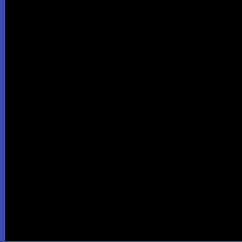
Any Text WCAG AA × Fail

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 30.7794, 17.2699, -58.8568 Background



This preview shows how black text looks on a background with the HunterLab color 30.7794, 17.2699, -58.8568.



This preview shows how white text looks on a background with the HunterLab color 30.7794, 17.2699, -58.8568.

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

30.7794, 17.2699, -58.8568

Protanopia

30.5955, 10.8036, -61.5636

Deuteranopia

30.7322, 0.3640, -39.1984



Tritanopia

30.6026, -14.5822, -6.7718

Trichromacy



Original Color

30.7794, 17.2699, -58.8568

Protanomaly

30.2967, 12.3094, -61.4975

Deuteranomaly

30.3803, 5.5354, -46.9871

Tritanomaly

29.8595, -4.9627, -23.6224

Monochromacy



Original Color

30.7794, 17.2699, -58.8568

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3286, 2.9570, -15.2786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7794, 17.2699, -58.8568 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(59, 78, 175)` looks like.

```
.text, #text, p{  
    color:rgb(59, 78, 175)  
}
```

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(59, 78, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 78, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7794, 17.2699, -58.8568 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(59, 78, 175) }
```


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

```
.border{ border-color:rgb(59, 78, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 78, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 78, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 78, 175);  
box-shadow:4px 4px 4px 4px rgb(59, 78,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7794, 17.2699, -58.8568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 78, 175) }
```

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

```
.background{ background-color: rgb(59, 78,  
175) }
```

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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