

Converting Colors

HunterLab(32.2102, 19.0488,
-57.8344)

Have a look what the booklet for
HunterLab(32.2102, 19.0488,
-57.8344) contains.

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Color

**HunterLab(32.1428, 19.2972,
-58.5233)**

Conversions

Conversions Part 1

Format	Color
Hex	4750B3
RGB	71, 80, 179
RGB Percent	28%, 31%, 70%
CMY	0.7215, 0.6863, 0.2980
CMYK	0.60, 0.55, 0.00, 0.30
HSL	235°, 43%, 49%
HSV	235°, 60%, 70%
XYZ	13.6039, 10.3316, 43.9250
YIQ	88.5950, -37.1430, 28.8810

Conversions

Conversions Part 2

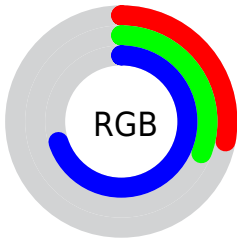
Format	Color
R _Y B	71, 79, 179
Decimal	4673715
CIE Lab	38.43, 26.93, -53.93
CIE LCh	38, 60.281, 296.533
Yxy	10.3319, 0.2005, 0.1522
Android (android.graphics.Color)	4282863795 (0xFF4750B3)
YUV	88.5950, 44.5697, -15.4308
Hunter-Lab	32.1428, 19.2972, -58.5233

Details

The HunterLab color **32.1428, 19.2972, -58.5233** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **62.2819, -11.2518, 32.5051**, and the grayscale version is **31.3096, -1.6706, 1.7011**.

A 20% lighter version of the original color is **51.4041, 21.3148, -59.4830**, and **16.5603, 17.7193, -58.9497** is the 20% darker color. If you saturate the color by 10%, you get **27.6321, 25.4218, -74.0380**, and if you desaturate by 10%, it is **37.1680, 14.0434, -44.8832**.

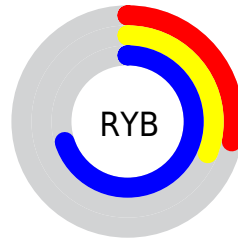
Distribution



Red (28%)

Green (31%)

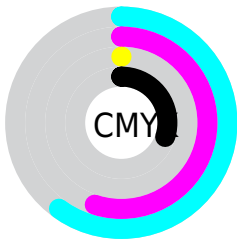
Blue (70%)



Red (28%)

Yellow (31%)

Blue (70%)

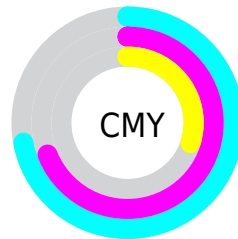


Cyan (60%)

Magenta (55%)

Yellow (0%)

Black (30%)



Cyan (72%)

Magenta (69%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1428, 19.2972, -58.5233 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 32.1428, 19.2972, -58.5233 by changing the saturation by 10% instead.

■ 32.1428, 19.2972,
-58.5233

■ 32.1428, 19.2972,
-58.5233

■ 138.9333, 24.5085,
-64.2447

■ 23.7056, 18.1959,
-59.1267

■ 51.3984, 21.1069,
-59.0803

■ 16.1715, 16.9441,
-61.2500

■ 62.0970, 21.8425,
-59.7214

■ 9.6659, 15.5548,
-67.2247

■ 73.4496, 22.4816,
-60.4546

0.0000, INF, -NF

■ 85.4203, 23.0334,
-61.2276

0.0000, NaN, -NF

■ 97.9788, 23.5059,
-62.0089

0.0000, NaN, -NF

111.0988, 23.9057,

0.0000, NaN, NaN

0.0000, NaN, NaN

-62.7795

0.0000, NaN, NaN

124.7571, 24.2383,
-63.5273

■ 32.1428, 19.2972,
-58.5233

■ 32.1428, 19.2972,
-58.5233

■ 27.6321, 25.4218,
-74.0380

■ 37.1680, 14.0434,
-44.8832

■ 23.7976, 32.3168,
-91.0250

■ 42.5891, 9.5520,
-32.9616

■ 20.8443, 39.3733,
-107.7756

■ 48.3252, 5.6747,
-22.4477

■ 18.9572, 45.0361,
-120.9149

■ 54.3188, 2.2759,
-13.0403

■ 60.5290, -0.7530,
-4.4906

■ 66.9255, -3.4955,
3.3956

■ 73.4855, -6.0146,
10.7666

■ 80.1914, -8.3580,
17.7352

■ 87.0293, -10.5619,
24.3875

Harmonies

Analogous

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



32.1433, -4.2196, -69.2227



32.1428, 19.2972, -58.5233



32.1433, 41.4009, -29.0341

Triad

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



32.1433, 19.2980, -58.5223



32.1433, 24.9029, 20.4251



32.1433, -33.8337, 4.0751

Complementary

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



32.1428, 19.2972, -58.5233



62.2819, -11.2518, 32.5051

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.



32.1433, -29.8033, 16.9119



32.1428, 19.2972, -58.5233



32.1433, 0.8650, 21.7148

Square

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



32.1433, 19.2980, -58.5223



32.1433, 45.1977, 14.9768



32.1433, -18.4213, 20.9103



32.1433, -31.3417, -21.7281

Rectangle

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



32.1428, 19.2972, -58.5233



32.1433, 50.2267, -9.0251



32.1433, -18.4213, 20.9103



32.1433, -33.2319, 9.7384

Sweetspot

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



32.1433, 19.2980, -58.5223



74.3567, 2.1878, -15.0477



60.4008, -28.9386, -0.6192



33.8864, 1.6074, -8.6996



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



32.1433, 19.2980, -58.5223



35.3949, 36.5953, -105.4953



33.8750, 33.4243, -53.1864



28.8793, -0.4923, -1.7301



16.0662, 37.3284, -100.6627



3.4419, 4.5542, -14.1334

Inverse Universe

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



38.3017, 36.8616, 12.4983



46.3731, 59.6935, 20.1894



61.4524, -28.8547, 31.6091



29.1828, 1.0689, 2.1580



26.0782, 44.7685, 16.0069



4.6663, 8.0909, 2.2420

Previews

White Background



This preview shows how the HunterLab color 32.1428, 19.2972, -58.5233 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 32.1428, 19.2972, -58.5233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

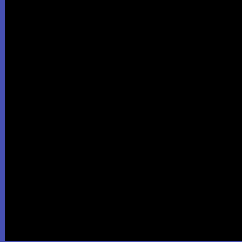
Any Text WCAG AA × Fail

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 32.1428, 19.2972, -58.5233 Background



This preview shows how black text looks on a background with the HunterLab color 32.1428, 19.2972, -58.5233.



This preview shows how white text looks on a background with the HunterLab color 32.1428, 19.2972, -58.5233.

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

32.1428, 19.2972, -58.5233

Protanopia

32.1235, 11.3818, -64.7217

Deuteranopia

31.9805, 1.3017, -42.7827



Tritanopia

32.2157, -12.7238, -5.9715

Trichromacy



Original Color

32.1428, 19.2972, -58.5233

Protanomaly

31.5898, 13.3358, -64.3844

Deuteranomaly

31.6642, 6.5054, -49.7416

Tritanomaly

31.6239, -2.6936, -22.1641

Monochromacy



Original Color

32.1428, 19.2972, -58.5233

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.3920, 3.7471, -15.3662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1428, 19.2972, -58.5233 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(71, 80, 179)` looks like.

```
.text, #text, p{  
    color:rgb(71, 80, 179)  
}
```

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(71, 80, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 80, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1428, 19.2972, -58.5233 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(71, 80, 179) }
```


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

```
.border{ border-color:rgb(71, 80, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 80, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 80, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 80, 179);  
box-shadow:4px 4px 4px 4px rgb(71, 80,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1428, 19.2972, -58.5233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 80, 179) }
```

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

```
.background{ background-color: rgb(71, 80,  
179) }
```

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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