

Converting Colors

HunterLab(32.5549, 29.2544,
-58.8888)

Have a look what the booklet for
HunterLab(32.5549, 29.2544,
-58.8888) contains.

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Color

**HunterLab(32.5078, 29.2915,
-59.1883)**

Conversions

Conversions Part 1

Format	Color
Hex	6248B5
RGB	98, 72, 181
RGB Percent	38%, 28%, 71%
CMY	0.6157, 0.7176, 0.2902
CMYK	0.46, 0.60, 0.00, 0.29
HSL	254°, 43%, 50%
HSV	254°, 60%, 71%
XYZ	15.6948, 10.5676, 44.9285
YIQ	92.2000, -19.4930, 39.4110

Conversions

Conversions Part 2

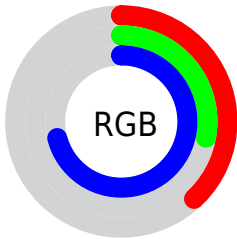
Format	Color
R _Y B	98, 72, 181
Decimal	6441141
CIE Lab	38.84, 37.92, -54.34
CIE LCh	39, 66.263, 304.910
Yxy	10.5679, 0.2205, 0.1484
Android (android.graphics.Color)	4284631221 (0xFF6248B5)
YUV	92.2000, 43.7784, 5.0866
Hunter-Lab	32.5078, 29.2915, -59.1883

Details

The HunterLab color **32.5078, 29.2915, -59.1883** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **63.6271, -23.7886, 33.0771**, and the grayscale version is **32.6372, -1.7414, 1.7732**.

A 20% lighter version of the original color is **51.9251, 31.9189, -59.8072**, and **16.4391, 25.9233, -61.8333** is the 20% darker color. If you saturate the color by 10%, you get **28.0363, 35.8119, -74.5462**, and if you desaturate by 10%, it is **37.5450, 23.0117, -45.4975**.

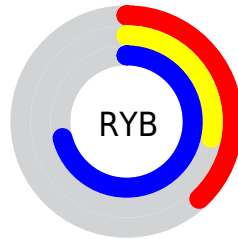
Distribution



Red (38%)

Green (28%)

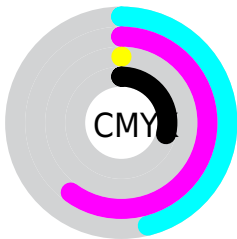
Blue (71%)



Red (38%)

Yellow (28%)

Blue (71%)

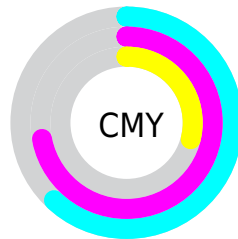


Cyan (46%)

Magenta (60%)

Yellow (0%)

Black (29%)



Cyan (62%)

Magenta (72%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5078, 29.2915, -59.1883 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 32.5078, 29.2915, -59.1883 by changing the saturation by 10% instead.

■ 32.5078, 29.2915,
-59.1883

■ 32.5078, 29.2915,
-59.1883

■ 139.5273, 38.3561,
-64.9266

■ 24.0356, 27.7341,
-59.7897

■ 51.8250, 32.0267,
-59.7429

■ 16.4621, 26.0687,
-61.8944

■ 62.5514, 33.2143,
-60.3840

■ 9.9110, 24.4081,
-67.7696

■ 73.9300, 34.2942,
-61.1184

0.0000, INF, -NF

■ 85.9255, 35.2753,
-61.8935

0.0000, NaN, -NF

■ 98.5076, 36.1655,
-62.6779

0.0000, NaN, -NF

111.6501, 36.9717,

0.0000, NaN, NaN

-63.4522

0.0000, NaN, NaN

125.3301, 37.7001,
-64.2044

■ 32.5078, 29.2915,
-59.1883

■ 32.5078, 29.2915,
-59.1883

■ 28.0363, 35.8119,
-74.5462

■ 37.5450, 23.0117,
-45.4975

■ 24.2990, 42.1243,
-90.9578

■ 43.0193, 17.1000,
-33.4429

■ 21.4919, 47.2702,
-106.5300

■ 48.8407, 11.5472,
-22.7716

■ 19.6308, 50.6126,
-119.0515

■ 54.9450, 6.2987,
-13.2061

■ 61.2861, 1.2935,
-4.5055

■ 67.8299, -3.5226,
3.5225

■ 74.5508, -8.1940,
11.0271

■ 81.4291, -12.7560,
18.1224

■ 88.4491, -17.2363,
24.8960

Harmonies

Analogous

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



32.5083, 2.3291, -80.0242



32.5078, 29.2915, -59.1883



32.5083, 51.8330, -23.0500

Triad

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



32.5083, 29.2920, -59.1871



32.5083, 20.3616, 21.8684



32.5083, -36.2422, -2.2375

Complementary

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



32.5078, 29.2915, -59.1883



63.6271, -23.7886, 33.0771

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.



32.5083, -33.9793, 15.4697



32.5078, 29.2915, -59.1883



32.5083, -5.6112, 22.6347

Square

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



32.5083, 29.2920, -59.1871



32.5083, 45.7111, 18.2464



32.5083, -24.2487, 21.1453



32.5083, -31.6977, -34.9596

Rectangle

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



32.5078, 29.2915, -59.1883



32.5083, 58.5601, -2.3936



32.5083, -24.2487, 21.1453



32.5083, -36.2355, 5.4458

Sweetspot

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



32.5083, 29.2920, -59.1871



75.1377, 7.1204, -15.3569



53.2408, -16.6328, -16.1677



33.8166, 4.2228, -8.7580



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.



32.5083, 29.2920, -59.1871



35.9142, 50.5179, -106.2403



38.2623, 43.1129, -43.4094



28.8527, 0.3957, -1.7489



16.3830, 42.0943, -98.2335



3.3410, 7.8874, -14.6310

Inverse Universe

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



41.0184, 46.9746, -18.7245



50.3616, 74.3084, -27.9650



60.2381, -37.0607, 30.4351



29.3451, 1.9410, -0.1540



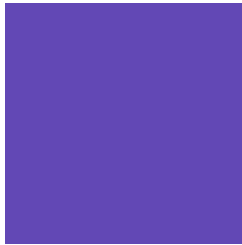
28.3636, 53.0602, -16.4523



5.1141, 9.7055, -4.0397

Previews

White Background



This preview shows how the HunterLab color 32.5078, 29.2915, -59.1883 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 32.5078, 29.2915, -59.1883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

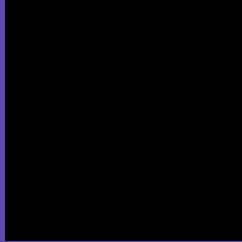
Any Text WCAG AA × Fail

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 32.5078, 29.2915, -59.1883 Background



This preview shows how black text looks on a background with the HunterLab color 32.5078, 29.2915, -59.1883.



This preview shows how white text looks on a background with the HunterLab color 32.5078, 29.2915, -59.1883.

-59.1883.

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

32.5078, 29.2915, -59.1883

Protanopia

32.5074, 11.5272, -65.5153

Deuteranopia

32.3621, 1.4204, -43.5160



Tritanopia

32.4692, -4.8061, -3.0307

Trichromacy



Original Color

32.5078, 29.2915, -59.1883

Protanomaly

31.4840, 15.7825, -66.7592

Deuteranomaly

31.2640, 9.4152, -52.6922

Tritanomaly

31.9774, 6.3958, -19.9967

Monochromacy



Original Color

32.5078, 29.2915, -59.1883

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.1433, 7.6266, -15.2333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5078, 29.2915, -59.1883 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(98, 72, 181)` looks like.

```
.text, #text, p{  
    color:rgb(98, 72, 181)  
}
```

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(98, 72, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 72, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5078, 29.2915, -59.1883 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(98, 72, 181) }
```


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

```
.border{ border-color:rgb(98, 72, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 72, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 72, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 72, 181);  
box-shadow:4px 4px 4px 4px rgb(98, 72,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5078, 29.2915, -59.1883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 72, 181) }
```

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

```
.background{ background-color: rgb(98, 72,  
181) }
```

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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