

Converting Colors

HunterLab(29.4491, 31.9652,
-45.5872)

Have a look what the booklet for
HunterLab(29.4491, 31.9652,
-45.5872) contains.

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Color

**HunterLab(29.4085, 32.1948,
-45.6247)**

Conversions

Conversions Part 1

Format	Color
Hex	6C3A9D
RGB	108, 58, 157
RGB Percent	42%, 23%, 62%
CMY	0.5765, 0.7725, 0.3843
CMYK	0.31, 0.63, 0.00, 0.38
HSL	270°, 46%, 42%
HSV	270°, 63%, 62%
XYZ	13.7832, 8.6486, 32.8412
YIQ	84.2360, -1.9790, 41.3890

Conversions

Conversions Part 2

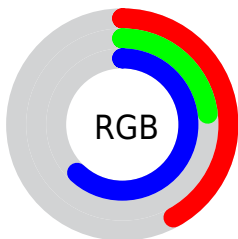
Format	Color
R_{YB}	108, 58, 157
Decimal	7092893
CIE _{Lab}	35.30, 41.57, -45.68
CIE _{LCh}	35, 61.766, 312.305
Yxy	8.6489, 0.2494, 0.1565
Android (android.graphics.Color)	4285282973 (0xFF6C3A9D)
YUV	84.2360, 35.8727, 20.8410
Hunter-Lab	29.4085, 32.1948, -45.6247

Details

The HunterLab color $[29.4085, 32.1948, -45.6247]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[52.4837, -27.6203, 27.3343]$, and the grayscale version is $[29.7356, -1.5866, 1.6156]$.

A 20% lighter version of the original color is $[48.2339, 35.3105, -46.2250]$, and $[14.0086, 28.8810, -47.4269]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.1425, 37.5910, -55.5773]$, and if you desaturate by 10%, it is $[33.1506, 26.4537, -36.1602]$.

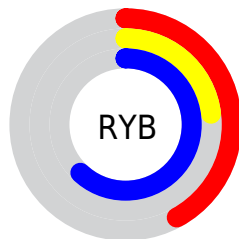
Distribution



Red (42%)

Green (23%)

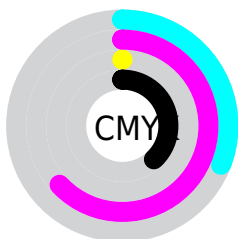
Blue (62%)



Red (42%)

Yellow (23%)

Blue (62%)

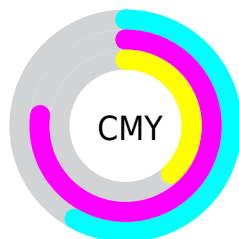


Cyan (31%)

Magenta (63%)

Yellow (0%)

Black (38%)



Cyan (58%)

Magenta (77%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4085, 32.1948, -45.6247 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 29.4085, 32.1948, -45.6247 by changing the saturation by 10% instead.

29.4085, 32.1948,
-45.6247

29.4085, 32.1948,
-45.6247

134.4384, 42.7869,
-51.2289

21.2436, 30.4726,
-45.7907

48.1883, 35.2949,
-46.5396

14.0157, 28.7036,
-47.1525

58.6737, 36.6639,
-47.2173

7.6594, 28.6440,
-53.5888

69.8256, 37.9206,
-47.9323

0.0000, INF, -NF

0.0000, NaN, -NF

81.6062, 39.0731,
-48.6486

0.0000, NaN, -NF

93.9836, 40.1292,
-49.3459

0.0000, NaN, NaN

106.9303, 41.0960,

0.0000, NaN, NaN

-50.0124

0.0000, NaN, NaN

120.4223, 41.9801,
-50.6414

■ 29.4085, 32.1948,
-45.6247

■ 29.4085, 32.1948,
-45.6247

■ 26.1425, 37.5910,
-55.5773

■ 33.1506, 26.4537,
-36.1602

■ 23.4504, 42.1481,
-65.4617

■ 37.2791, 20.6529,
-27.3998

■ 21.4203, 45.2025,
-74.3027

■ 41.7237, 14.9276,
-19.3570

■ 20.2714, 46.7237,
-79.9881

■ 46.4298, 9.3276,
-11.9607

■ 51.3557, 3.8602,
-5.1141

■ 56.4695, -1.4858,
1.2785

■ 61.7466, -6.7285,
7.3007

■ 67.1676, -11.8868,
13.0229

■ 72.7172, -16.9782,
18.5023

Harmonies

Analogous

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



29.4090, 7.8809, -69.8047



29.4085, 32.1948, -45.6247



29.4090, 49.8038, -13.2364

Triad

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



29.4090, 32.1947, -45.6235



29.4090, 12.2476, 20.3019



29.4090, -32.2875, -8.1998

Complementary

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



29.4085, 32.1948, -45.6247



52.4837, -27.6203, 27.3343

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.



29.4090, -31.7444, 11.3058



29.4085, 32.1948, -45.6247



29.4090, -9.9616, 20.5138

Square

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



29.4090, 32.1947, -45.6235



29.4090, 36.1805, 17.7603



29.4090, -24.7539, 18.4400



29.4090, -26.5454, -39.7254

Rectangle

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



29.4085, 32.1948, -45.6247



29.4090, 52.9529, 3.1559



29.4090, -24.7539, 18.4400



29.4090, -32.7732, -0.0442

Sweetspot

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



29.4090, 32.1947, -45.6235



64.5353, 9.7622, -12.5464



37.3552, -2.5782, -27.6562



29.4590, 5.4980, -7.0507



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.4090, 32.1947, -45.6235



33.2946, 53.1817, -80.2825



35.5370, 45.8220, -30.5196



25.6741, 0.8736, -1.2689



18.3291, 42.1756, -71.7706



2.9192, 6.2102, -7.5009

Inverse Universe

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



33.5499, 37.4369, -3.2531



40.6561, 59.4458, -2.5425



50.3182, -36.3856, 25.6518



25.8808, 1.3535, 0.6981



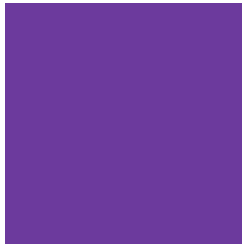
25.0452, 44.6905, 2.2312



3.4741, 6.4271, -1.4580

Previews

White Background



This preview shows how the HunterLab color 29.4085, 32.1948, -45.6247 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 29.4085, 32.1948, -45.6247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

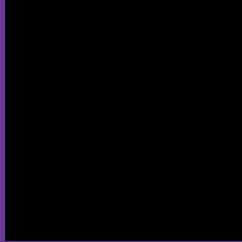
Any Text WCAG AA × Fail

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 29.4085, 32.1948, -45.6247 Background



This preview shows how black text looks on a background with the HunterLab color 29.4085, 32.1948, -45.6247.



This preview shows how white text looks on a background with the HunterLab color 29.4085, 32.1948, -45.6247.

-45.6247.

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

29.4085, 32.1948, -45.6247

Protanopia

29.4578, 10.3733, -59.2126

Deuteranopia

29.4941, 1.3622, -39.8057



Tritanopia

29.4631, 3.9044, 0.9286

Trichromacy



Original Color

29.4085, 32.1948, -45.6247

Protanomaly

27.9629, 15.1357, -58.9975

Deuteranomaly

27.8629, 9.5543, -46.7929

Tritanomaly

28.9197, 13.4463, -12.7766

Monochromacy



Original Color

29.4085, 32.1948, -45.6247

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.1668, 9.5430, -12.4315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4085, 32.1948, -45.6247 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(108, 58, 157)` looks like.

```
.text, #text, p{  
    color:rgb(108, 58, 157)  
}
```

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(108, 58, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 58, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4085, 32.1948, -45.6247 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(108, 58, 157) }
```


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

```
.border{ border-color:rgb(108, 58, 157) }
```

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

Here you see how a box with a 4 pixel rgb(108, 58, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 58, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 58, 157);  
box-shadow:4px 4px 4px 4px rgb(108, 58,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4085, 32.1948, -45.6247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 58, 157) }
```

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

```
.background{ background-color: rgb(108, 58,  
157) }
```

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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