

Converting Colors

HunterLab(32.3496, 28.8654,
-28.6527)

Have a look what the booklet for
HunterLab(32.3496, 28.8654,
-28.6527) contains.

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Color

**HunterLab(32.3476, 28.8692,
-28.6621)**

Conversions

Conversions Part 1

Format	Color
Hex	7C4491
RGB	124, 68, 145
RGB Percent	49%, 27%, 57%
CMY	0.5137, 0.7333, 0.4314
CMYK	0.14, 0.53, 0.00, 0.43
HSL	284°, 36%, 42%
HSV	284°, 53%, 57%
XYZ	15.4902, 10.4637, 27.9914
YIQ	93.5220, 8.6590, 35.8190

Conversions

Conversions Part 2

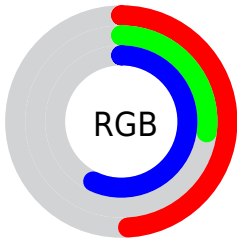
Format	Color
R_{YB}	124, 68, 145
Decimal	8144017
CIE _{Lab}	38.66, 37.50, -32.92
CIE _{LCh}	39, 49.902, 318.717
Yxy	10.4641, 0.2871, 0.1940
Android (android.graphics.Color)	4286334097 (0xFF7C4491)
YUV	93.5220, 25.3787, 26.7292
Hunter-Lab	32.3476, 28.8692, -28.6621

Details

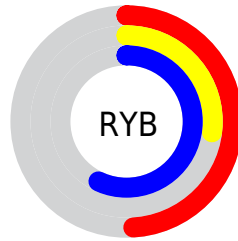
The HunterLab color $[32.3476, 28.8692, -28.6621]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[47.7412, -26.3833, 22.1637]$, and the grayscale version is $[33.1859, -1.7707, 1.8031]$.

A 20% lighter version of the original color is $[51.5222, 31.6050, -29.8781]$, and $[16.4023, 25.7188, -27.7215]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.3820, 34.6008, -35.3451]$, and if you desaturate by 10%, it is $[35.6943, 22.8571, -22.1019]$.

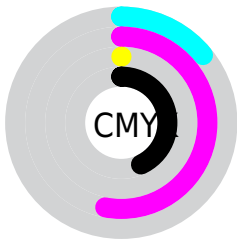
Distribution



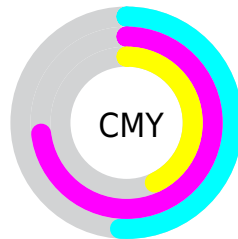
- Red (49%)
- Green (27%)
- Blue (57%)



- Red (49%)
- Yellow (27%)
- Blue (57%)



- Cyan (14%)
- Magenta (53%)
- Yellow (0%)
- Black (43%)



- Cyan (51%)
- Magenta (73%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3476, 28.8692, -28.6621 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 32.3476, 28.8692, -28.6621 by changing the saturation by 10% instead.

32.3476, 28.8692,
-28.6621

32.3476, 28.8692,
-28.6621

139.2671, 37.8057,
-32.9297

23.8909, 27.3239,
-28.1463

51.6380, 31.5743,
-29.8671

16.3346, 25.6700,
-27.9033

62.3522, 32.7474,
-30.4486

9.8034, 24.0169,
-28.4874

73.7195, 33.8128,
-30.9888

0.0000, INF, -NF

0.0000, NaN, -NF

85.7041, 34.7796,
-31.4804

0.0000, NaN, NaN

98.2759, 35.6557,
-31.9204

0.0000, NaN, NaN

111.4085, 36.4482,

0.0000, NaN, NaN

-32.3081

0.0000, NaN, NaN

125.0791, 37.1630,
-32.6442

■ 32.3476, 28.8692,
-28.6621

■ 32.3476, 28.8692,
-28.6621

■ 29.3820, 34.6008,
-35.3451

■ 35.6943, 22.8571,
-22.1019

■ 26.8606, 39.7251,
-41.8836

■ 39.3606, 16.7738,
-15.8045

■ 24.8442, 43.8007,
-47.8538

■ 43.2969, 10.7319,
-9.8162

■ 23.3691, 46.3802,
-52.7529

■ 47.4621, 4.7840,
-4.1343

■ 22.5284, 47.6548,
-55.7850

■ 51.8235, -1.0520,
1.2672

■ 56.3548, -6.7768,
6.4234

■ 61.0349, -12.4001,
11.3700

■ 65.8471, -17.9348,
16.1400

■ 70.7774, -23.3949,
20.7627

Harmonies

Analogous

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



32.3483, 10.2402, -48.0456



32.3476, 28.8692, -28.6621



32.3483, 40.0639, -5.4247

Triad

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



32.3483, 28.8684, -28.6610



32.3483, 5.3813, 20.3235



32.3483, -28.5725, -10.7952

Complementary

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



32.3476, 28.8692, -28.6621



47.7412, -26.3833, 22.1637

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.



32.3483, -29.3138, 7.6017



32.3476, 28.8692, -28.6621



32.3483, -12.1746, 20.0566

Square

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



32.3483, 28.8684, -28.6610



32.3483, 24.6438, 18.0853



32.3483, -23.9828, 16.8913



32.3483, -21.6695, -34.4005

Rectangle

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



32.3476, 28.8692, -28.6621



32.3483, 40.4598, 6.3957



32.3483, -23.9828, 16.8913



32.3483, -29.4836, -3.6810

Sweetspot

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



32.3483, 28.8684, -28.6610



61.6829, 8.9586, -7.9469



32.4887, 4.3275, -28.7918



28.6158, 4.9029, -4.3934



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



32.3483, 28.8684, -28.6610



38.5117, 47.9242, -49.2871



34.2363, 32.1701, -13.8974



23.3197, 1.1736, -0.9380



20.8960, 44.1763, -51.5455



2.2949, 4.6606, -4.1797

Inverse Universe

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



32.9782, 26.4423, 3.7915



39.8039, 43.8788, 7.0064



47.0435, -28.6860, 17.7365



23.3383, 0.9607, 1.2220



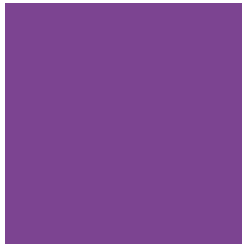
23.0131, 39.9872, 10.4013



2.3224, 4.1741, -0.0253

Previews

White Background



This preview shows how the HunterLab color 32.3476, 28.8692, -28.6621 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 32.3476, 28.8692, -28.6621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

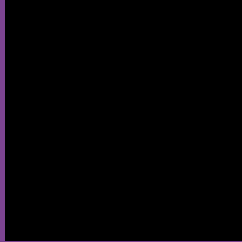
Any Text WCAG AA × Fail

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 32.3476, 28.8692, -28.6621 Background



This preview shows how black text looks on a background with the HunterLab color 32.3476, 28.8692, -28.6621.



This preview shows how white text looks on a background with the HunterLab color 32.3476, 28.8692, -28.6621.

-28.6621.

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

32.3476, 28.8692, -28.6621

Protanopia

32.6705, 8.0597, -44.3291

Deuteranopia

32.5554, 2.5924, -25.7872



Tritanopia

32.3556, 9.7059, 2.7885

Trichromacy



Original Color

32.3476, 28.8692, -28.6621

Protanomaly

31.7159, 14.4109, -40.6758

Deuteranomaly

31.9597, 11.0939, -27.5879

Tritanomaly

32.1463, 16.0516, -6.5951

Monochromacy



Original Color

32.3476, 28.8692, -28.6621

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.6994, 8.5811, -8.0275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3476, 28.8692, -28.6621 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(124, 68, 145)` looks like.

```
.text, #text, p{  
    color:rgb(124, 68, 145)  
}
```

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(124, 68, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 68, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3476, 28.8692, -28.6621 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(124, 68, 145) }
```


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

```
.border{ border-color:rgb(124, 68, 145) }
```

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

Here you see how a box with a 4 pixel rgb(124, 68, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 68, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 68, 145);  
box-shadow:4px 4px 4px 4px rgb(124, 68,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3476, 28.8692, -28.6621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 68, 145) }
```

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

```
.background{ background-color: rgb(124, 68,  
145) }
```

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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