

Converting Colors

HunterLab(28.7931, 32.4850,
-40.2650)

Have a look what the booklet for
HunterLab(28.7931, 32.4850,
-40.2650) contains.

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Color

**HunterLab(28.7781, 32.4219,
-40.2800)**

Conversions

Conversions Part 1

Format	Color
Hex	6F3795
RGB	111, 55, 149
RGB Percent	44%, 22%, 58%
CMY	0.5647, 0.7843, 0.4157
CMYK	0.26, 0.63, 0.00, 0.42
HSL	276°, 46%, 40%
HSV	276°, 63%, 58%
XYZ	13.3465, 8.2818, 29.3288
YIQ	82.4600, 3.2020, 41.1060

Conversions

Conversions Part 2

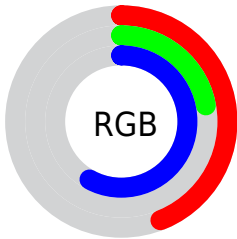
Format	Color
R_{YB}	111, 55, 149
Decimal	7288725
CIE _{Lab}	34.56, 41.94, -41.99
CIE _{LCh}	35, 59.344, 314.969
Yxy	8.2821, 0.2619, 0.1625
Android (android.graphics.Color)	4285478805 (0xFF6F3795)
YUV	82.4600, 32.8042, 25.0296
Hunter-Lab	28.7781, 32.4219, -40.2800

Details

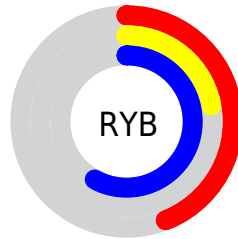
The HunterLab color $28.7781, 32.4219, -40.2800$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $49.0897, -27.9047, 25.3946$, and the grayscale version is $29.0990, -1.5527, 1.5810$.

A 20% lighter version of the original color is $47.3942, 35.5764, -41.6384$, and $13.5510, 28.7519, -40.6283$ is the 20% darker color. If you saturate the color by 10%, you get $25.8773, 37.5606, -48.5446$, and if you desaturate by 10%, it is $32.1273, 26.8306, -32.2075$.

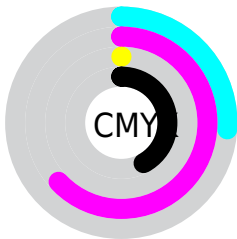
Distribution



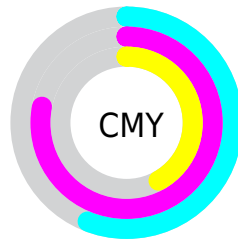
- Red (44%)
- Green (22%)
- Blue (58%)



- Red (44%)
- Yellow (22%)
- Blue (58%)



- Cyan (26%)
- Magenta (63%)
- Yellow (0%)
- Black (42%)



- Cyan (56%)
- Magenta (78%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7781, 32.4219, -40.2800 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 28.7781, 32.4219, -40.2800 by changing the saturation by 10% instead.

28.7781, 32.4219,
-40.2800

28.7781, 32.4219,
-40.2800

133.3898, 43.1998,
-45.6954

20.6785, 30.6816,
-40.2381

47.4443, 35.5663,
-41.3294

13.5245, 28.9088,
-41.1768

57.8791, 36.9578,
-42.0053

7.1079, 30.0737,
-47.7486

68.9833, 38.2362,
-42.6941

0.0000, INF, -NF

0.0000, NaN, -NF

80.7188, 39.4097,
-43.3680

0.0000, NaN, NaN

93.0532, 40.4859,
-44.0117

0.0000, NaN, NaN

105.9589, 41.4722,

0.0000, NaN, NaN

-44.6168

0.0000, NaN, NaN

119.4116, 42.3749,
-45.1788

■ 28.7781, 32.4219,
-40.2800

■ 28.7781, 32.4219,
-40.2800

■ 25.8773, 37.5606,
-48.5446

■ 32.1273, 26.8306,
-32.2075

■ 23.5031, 41.7848,
-56.5144

■ 35.8473, 21.0866,
-24.5704

■ 21.7190, 44.5389,
-63.4577

■ 39.8747, 15.3519,
-17.4392

■ 20.6937, 45.9242,
-67.9113

■ 44.1583, 9.7014,
-10.7973

■ 48.6581, 4.1605,
-4.5910

■ 53.3428, -1.2701,
1.2434

■ 58.1881, -6.6007,
6.7674

■ 63.1746, -11.8457,
12.0351

■ 68.2870, -17.0203,
17.0925

Harmonies

Analogous

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



28.7787, 9.5061, -64.4739



28.7781, 32.4219, -40.2800



28.7787, 47.9994, -10.1126

Triad

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



28.7787, 32.4215, -40.2789



28.7787, 9.5543, 19.8168



28.7787, -30.8209, -10.0572

Complementary

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



28.7781, 32.4219, -40.2800



49.0897, -27.9047, 25.3946

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.



28.7787, -30.8147, 9.7713



28.7781, 32.4219, -40.2800



28.7787, -11.1312, 19.8193

Square

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



28.7787, 32.4215, -40.2789



28.7787, 32.4654, 17.5490



28.7787, -24.6477, 17.5569



28.7787, -24.6678, -40.2146

Rectangle

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



28.7781, 32.4219, -40.2800



28.7787, 49.9499, 4.6626



28.7787, -24.6477, 17.5569



28.7787, -31.4672, -1.9171

Sweetspot

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



28.7787, 32.4215, -40.2789



61.2912, 10.2211, -11.3123



33.1926, 1.1651, -30.3162



28.1254, 5.7232, -6.3581



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



28.7787, 32.4215, -40.2789



33.1209, 52.9789, -69.8180



33.2419, 41.6014, -23.8499



24.0696, 0.9711, -1.0882



19.0308, 42.1871, -62.0913



2.4812, 5.1501, -5.3799

Inverse Universe

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



31.4841, 34.1219, 0.4955



38.0510, 54.4318, 3.1307



47.6070, -33.7606, 22.9176



24.1908, 1.1435, 0.9088



23.7907, 41.9287, 6.1764



2.7360, 5.0157, -0.7922

Previews

White Background



This preview shows how the HunterLab color 28.7781, 32.4219, -40.2800 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 28.7781, 32.4219, -40.2800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

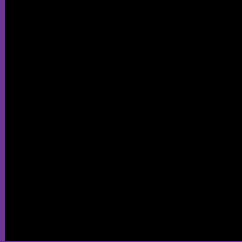
Any Text WCAG AA × Fail

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 28.7781, 32.4219, -40.2800 Background



This preview shows how black text looks on a background with the HunterLab color 28.7781, 32.4219, -40.2800.



This preview shows how white text looks on a background with the HunterLab color 28.7781, 32.4219, -40.2800.

-40.2800.

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

28.7781, 32.4219, -40.2800

Protanopia

29.0157, 9.9034, -57.6457

Deuteranopia

29.0360, 1.7969, -35.1400



Tritanopia

28.8714, 6.7062, 1.9215

Trichromacy



Original Color

28.7781, 32.4219, -40.2800

Protanomaly

27.2115, 14.6859, -56.4426

Deuteranomaly

27.8195, 10.9690, -39.7576

Tritanomaly

28.4919, 15.1538, -10.5531

Monochromacy



Original Color

28.7781, 32.4219, -40.2800

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.2887, 10.0171, -10.9722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7781, 32.4219, -40.2800 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(111, 55, 149)` looks like.

```
.text, #text, p{  
    color:rgb(111, 55, 149)  
}
```

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(111, 55, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 55, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7781, 32.4219, -40.2800 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(111, 55, 149) }
```


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

```
.border{ border-color:rgb(111, 55, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 55, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 55, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 55, 149);  
box-shadow:4px 4px 4px 4px rgb(111, 55,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7781, 32.4219, -40.2800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 55, 149) }
```

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

```
.background{ background-color: rgb(111, 55,  
149) }
```

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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