

Converting Colors

HunterLab(33.5425, 30.3852,
-33.4057)

Have a look what the booklet for
HunterLab(33.5425, 30.3852,
-33.4057) contains.

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Color

**HunterLab(33.6283, 30.1862,
-33.4241)**

Conversions

Conversions Part 1

Format	Color
Hex	7E479B
RGB	126, 71, 155
RGB Percent	49%, 28%, 61%
CMY	0.5059, 0.7216, 0.3922
CMYK	0.19, 0.54, 0.00, 0.39
HSL	279°, 37%, 44%
HSV	279°, 54%, 61%
XYZ	16.7738, 11.3086, 32.3090
YIQ	97.0210, 5.8160, 37.7840

Conversions

Conversions Part 2

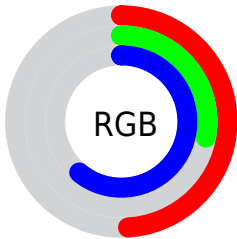
Format	Color
R_{YB}	126, 71, 155
Decimal	8275867
CIE _{Lab}	40.10, 38.67, -36.68
CIE _{LCh}	40, 53.297, 316.509
Yxy	11.3091, 0.2778, 0.1873
Android (android.graphics.Color)	4286465947 (0xFF7E479B)
YUV	97.0210, 28.5836, 25.4146
Hunter-Lab	33.6283, 30.1862, -33.4241

Details

The HunterLab color $[33.6283, 30.1862, -33.4241]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[51.5821, -27.5836, 24.4493]$, and the grayscale version is $[34.4779, -1.8397, 1.8732]$.

A 20% lighter version of the original color is $[53.2879, 32.8584, -34.4295]$, and $[17.3463, 26.8496, -32.7012]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.3095, 36.1383, -41.3520]$, and if you desaturate by 10%, it is $[37.3579, 23.9705, -25.7766]$.

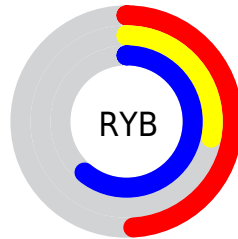
Distribution



Red (49%)

Green (28%)

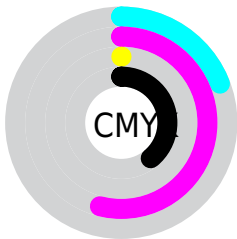
Blue (61%)



Red (49%)

Yellow (28%)

Blue (61%)

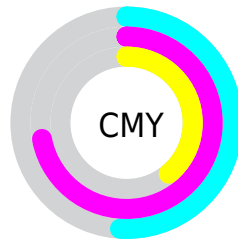


Cyan (19%)

Magenta (54%)

Yellow (0%)

Black (39%)



Cyan (51%)

Magenta (72%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6283, 30.1862, -33.4241 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 33.6283, 30.1862, -33.4241 by changing the saturation by 10% instead.

33.6283, 30.1862,
-33.4241

33.6283, 30.1862,
-33.4241

141.3421, 39.3907,
-38.2558

25.0502, 28.6158,
-32.9521

53.1322, 32.9473,
-34.6701

17.3583, 26.9378,
-32.8424

63.9425, 34.1500,
-35.3054

10.6704, 25.2517,
-33.7343

75.4002, 35.2457,
-35.9112

1.0322, 164.0461,
-208.4034

87.4708, 36.2431,
-36.4761

0.0000, NaN, -NF

0.0000, NaN, -NF

100.1245, 37.1498,
-36.9947

0.0000, NaN, NaN

113.3356, 37.9727,

0.0000, NaN, NaN

-37.4645

0.0000, NaN, NaN

127.0815, 38.7179,
-37.8848

■ 33.6283, 30.1862,
-33.4241

■ 33.6283, 30.1862,
-33.4241

■ 30.3095, 36.1383,
-41.3520

■ 37.3579, 23.9705,
-25.7766

■ 27.4763, 41.4705,
-49.2594

■ 41.4284, 17.7061,
-18.5424

■ 25.2040, 45.6775,
-56.6189

■ 45.7845, 11.5011,
-11.7444

■ 23.5391, 48.2313,
-62.7596

■ 50.3815, 5.4016,
-5.3544

■ 22.7191, 49.3235,
-66.0649

■ 55.1843, -0.5808,
0.6765

■ 60.1652, -6.4515,
6.4012

■ 65.3021, -12.2230,
11.8694

■ 70.5776, -17.9105,
17.1251

■ 75.9773, -23.5287,
22.2055

Harmonies

Analogous

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



33.6290, 9.6105, -53.9623



33.6283, 30.1862, -33.4241



33.6290, 43.3167, -7.6649

Triad

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



33.6290, 30.1855, -33.4229



33.6290, 7.4660, 21.3695



33.6290, -30.8631, -10.0486

Complementary

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



33.6283, 30.1862, -33.4241



51.5821, -27.5836, 24.4493

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.



33.6290, -31.1818, 9.1731



33.6283, 30.1862, -33.4241



33.6290, -11.8598, 21.2624

Square

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



33.6290, 30.1855, -33.4229



33.6290, 28.3085, 18.8459



33.6290, -25.0238, 18.3477



33.6290, -24.0224, -36.0036

Rectangle

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



33.6283, 30.1862, -33.4241



33.6290, 44.4978, 5.6501



33.6290, -25.0238, 18.3477



33.6290, -31.6714, -2.4974

Sweetspot

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



33.6290, 30.1855, -33.4229



66.0939, 8.9461, -8.9358



35.9136, 2.3161, -29.0251



30.8826, 4.9923, -5.0162



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.



33.6290, 30.1855, -33.4229



39.7174, 49.9311, -57.5567



36.6612, 36.5497, -18.4123



24.9336, 1.1391, -1.0926



20.4144, 44.2712, -58.9858



2.8686, 5.9032, -5.8254

Inverse Universe

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



35.2072, 30.0086, 1.9158



42.6361, 49.1691, 4.2775



50.4146, -31.9125, 20.7383



25.0123, 1.1345, 1.1049



24.1124, 42.1926, 8.6088



3.0549, 5.5474, -0.4736

Previews

White Background



This preview shows how the HunterLab color 33.6283, 30.1862, -33.4241 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 33.6283, 30.1862, -33.4241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

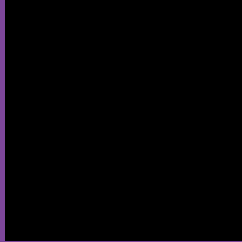
Any Text WCAG AA × Fail

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 33.6283, 30.1862, -33.4241 Background



This preview shows how black text looks on a background with the HunterLab color 33.6283, 30.1862, -33.4241.



This preview shows how white text looks on a background with the HunterLab color 33.6283, 30.1862, -33.4241.

-33.4241.

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

33.6283, 30.1862, -33.4241

Protanopia

33.8814, 9.0973, -49.9357

Deuteranopia

33.8769, 2.4248, -29.5823



Tritanopia

33.6448, 7.8981, 2.6204

Trichromacy



Original Color

33.6283, 30.1862, -33.4241

Protanomaly

32.9091, 15.4311, -46.1943

Deuteranomaly

33.0890, 11.8229, -32.6316

Tritanomaly

33.3750, 15.6175, -8.5139

Monochromacy



Original Color

33.6283, 30.1862, -33.4241

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.8757, 8.9235, -8.9678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6283, 30.1862, -33.4241 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(126, 71, 155)` looks like.

```
.text, #text, p{  
    color:rgb(126, 71, 155)  
}
```

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(126, 71, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 71, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6283, 30.1862, -33.4241 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(126, 71, 155) }
```


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

```
.border{ border-color:rgb(126, 71, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 71, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 71, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 71, 155); box-shadow:4px 4px 4px 4px rgb(126, 71, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6283, 30.1862, -33.4241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 71, 155) }
```

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

```
.background{ background-color: rgb(126, 71,  
155) }
```

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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