

Converting Colors

HunterLab(30.8481, 28.3785,
-17.9824)

Have a look what the booklet for
HunterLab(30.8481, 28.3785,
-17.9824) contains.

HunterLab(30.8994, 28.1393, -17.6961)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.8994, 28.1393,
-17.6961)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3F7D
RGB	127, 63, 125
RGB Percent	50%, 25%, 49%
CMY	0.5020, 0.7529, 0.5098
CMYK	0.00, 0.50, 0.02, 0.50
HSL	302°, 34%, 37%
HSV	302°, 50%, 50%
XYZ	14.2316, 9.5477, 20.4949
YIQ	89.2040, 18.2420, 32.8500

Conversions

Conversions Part 2

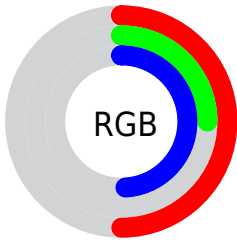
Format	Color
R_{YB}	127, 63, 125
Decimal	8339325
CIE _{Lab}	37.02, 36.98, -23.21
CIE _{LCh}	37, 43.658, 327.888
Yxy	9.5482, 0.3214, 0.2157
Android (android.graphics.Color)	4286529405 (0xFF7F3F7D)
YUV	89.2040, 17.6474, 33.1471
Hunter-Lab	30.8994, 28.1393, -17.6961

Details

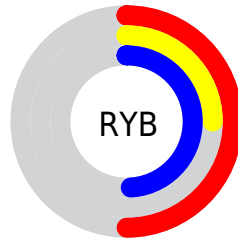
The HunterLab color $30.8994, 28.1393, -17.6961$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $40.7646, -24.9498, 17.4076$, and the grayscale version is $31.6150, -1.6869, 1.7177$.

A 20% lighter version of the original color is $49.8481, 30.9242, -18.8399$, and $15.2356, 25.0808, -16.7811$ is the 20% darker color. If you saturate the color by 10%, you get $28.7921, 33.8201, -21.3469$, and if you desaturate by 10%, it is $33.3632, 22.1012, -13.7713$.

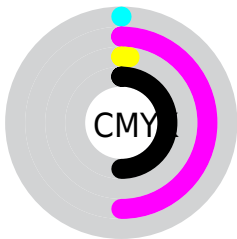
Distribution



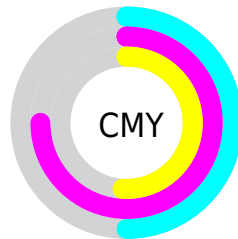
- Red (50%)
- Green (25%)
- Blue (49%)



- Red (50%)
- Yellow (25%)
- Blue (49%)



- Cyan (0%)
- Magenta (50%)
- Yellow (2%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8994, 28.1393, -17.6961 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 30.8994, 28.1393, -17.6961 by changing the saturation by 10% instead.

30.8994, 28.1393,
-17.6961

30.8994, 28.1393,
-17.6961

136.9000, 37.0423,
-19.9241

22.5841, 26.5925,
-17.1853

49.9421, 30.8441,
-18.6005

15.1865, 24.9418,
-16.7154

60.5451, 32.0150,
-18.9655

8.8150, 23.4745,
-16.6062

71.8076, 33.0772,
-19.2684

0.0000, INF, -NF

0.0000, NaN, -NF

83.6929, 34.0397,
-19.5107

0.0000, NaN, NaN

96.1701, 34.9108,
-19.6947

0.0000, NaN, NaN

0.0000, NaN, NaN

109.2122, 35.6975,

-19.8232

0.0000, NaN, NaN

122.7957, 36.4062,
-19.8988

■ 30.8994, 28.1393,
-17.6961

■ 30.8994, 28.1393,
-17.6961

■ 28.7921, 33.8201,
-21.3469

■ 33.3632, 22.1012,
-13.7713

■ 27.0805, 38.8529,
-24.5321

■ 36.1373, 15.9306,
-9.7245

■ 25.7946, 42.9109,
-27.0395

■ 39.1802, 9.7707,
-5.6542

■ 24.9407, 45.7264,
-28.7004

■ 42.4548, 3.7043,
-1.6195

■ 24.3781, 47.6175,
-29.7442

■ 45.9292, -2.2288,
2.3492

■ 49.5769, -8.0159,
6.2397

■ 53.3761, -13.6594,
10.0507

■ 57.3087, -19.1700,
13.7866

■ 61.3599, -24.5616,
17.4548

Harmonies

Analogous

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



30.9001, 13.6961, -35.7445



30.8994, 28.1393, -17.6961



30.9001, 34.4713, 0.6098

Triad

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



30.9001, 28.1381, -17.6951



30.9001, -0.5351, 18.7808



30.9001, -23.9748, -14.8953

Complementary

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



30.8994, 28.1393, -17.6961



40.7646, -24.9498, 17.4076

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.



30.9001, -26.3081, 2.7171



30.8994, 28.1393, -17.6961



30.9001, -14.4854, 17.7807

Square

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



30.9001, 28.1381, -17.6951



30.9001, 15.9981, 17.4180



30.9001, -23.2033, 13.3444



30.9001, -16.0550, -33.6400

Rectangle

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



30.8994, 28.1393, -17.6961



30.9001, 32.4559, 9.2359



30.9001, -23.2033, 13.3444



30.9001, -25.3601, -8.4475

Sweetspot

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



30.9001, 28.1381, -17.6951



54.6006, 8.9681, -4.8389



24.8597, 11.9807, -32.3599



26.0450, 5.0381, -2.8059



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.9001, 28.1381, -17.6951



38.2663, 46.0036, -29.0418



29.7901, 23.0524, -2.2860



21.0004, 1.4352, -0.5403



24.4816, 47.8195, -29.8696

0.0000, NaN, NaN

Inverse Universe

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



30.9001, 28.1381, -17.6951



38.2663, 46.0036, -29.0418



41.3300, -21.5627, 9.1908



21.0004, 1.4352, -0.5403



24.4816, 47.8195, -29.8696

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.8994, 28.1393, -17.6961 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 30.8994, 28.1393, -17.6961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

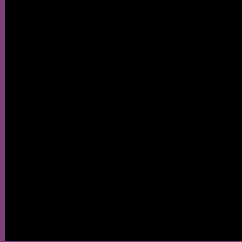
Any Text WCAG AA × Fail

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 30.8994, 28.1393, -17.6961 Background



This preview shows how black text looks on a background with the HunterLab color 30.8994, 28.1393, -17.6961.



This preview shows how white text looks on a background with the HunterLab color 30.8994, 28.1393, -17.6961.

-17.6961.

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

30.8994, 28.1393, -17.6961

Protanopia

31.2397, 5.1902, -30.7367

Deuteranopia

31.2644, 1.9239, -15.0057



Tritanopia

30.8659, 13.9083, 5.0538

Trichromacy



Original Color

30.8994, 28.1393, -17.6961

Protanomaly

30.4650, 12.1347, -27.0750

Deuteranomaly

30.4743, 10.8469, -16.8546

Tritanomaly

30.7177, 18.7060, -2.1041

Monochromacy



Original Color

30.8994, 28.1393, -17.6961

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.9519, 8.4666, -4.8586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8994, 28.1393, -17.6961 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(127, 63, 125)` looks like.

```
.text, #text, p{  
    color:rgb(127, 63, 125)  
}
```

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(127, 63, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 63, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8994, 28.1393, -17.6961 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(127, 63, 125) }
```


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

```
.border{ border-color:rgb(127, 63, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 63, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 63, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 63, 125);  
box-shadow:4px 4px 4px 4px rgb(127, 63,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8994, 28.1393, -17.6961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 63, 125) }
```

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

```
.background{ background-color: rgb(127, 63,  
125) }
```

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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