

Converting Colors

HunterLab(36.1010, 8.6275,
-2.0562)

Have a look what the booklet for
HunterLab(36.1010, 8.6275, -2.0562)
contains.

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Color

**HunterLab(35.9827, 8.8344,
-1.9801)**

Conversions

Conversions Part 1

Format	Color
Hex	785D6E
RGB	120, 93, 110
RGB Percent	47%, 36%, 43%
CMY	0.5294, 0.6353, 0.5686
CMYK	0.00, 0.22, 0.08, 0.53
HSL	322°, 13%, 42%
HSV	322°, 22%, 47%
XYZ	14.4745, 12.9475, 16.4881
YIQ	103.0110, 10.6350, 11.0110

Conversions

Conversions Part 2

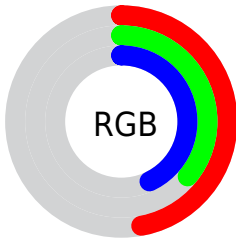
Format	Color
R_{YB}	120, 93, 110
Decimal	7888238
CIE Lab	42.68, 14.06, -5.42
CIE LCh	43, 15.068, 338.910
Yxy	12.9481, 0.3296, 0.2949
Android (android.graphics.Color)	4286078318 (0xFF785D6E)
YUV	103.0110, 3.4456, 14.8994
Hunter-Lab	35.9827, 8.8344, -1.9801

Details

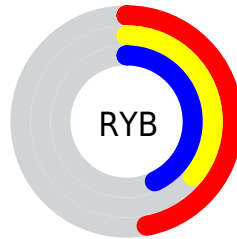
The HunterLab color $35.9827, 8.8344, -1.9801$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.9142, -11.9197, 6.4062$, and the grayscale version is $36.8178, -1.9645, 2.0004$.

A 20% lighter version of the original color is $55.8012, 9.7577, -1.7642$, and $19.2884, 7.7465, -1.9879$ is the 20% darker color. If you saturate the color by 10%, you get $33.0300, 13.8945, -3.6635$, and if you desaturate by 10%, it is $39.1432, 3.8254, -0.1283$.

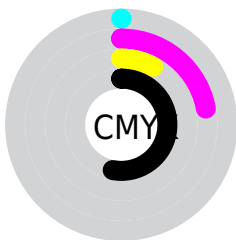
Distribution



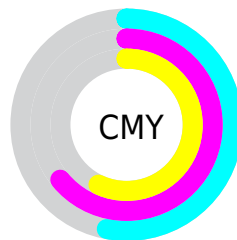
- Red (47%)
- Green (36%)
- Blue (43%)



- Red (47%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9827, 8.8344, -1.9801 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 35.9827, 8.8344, -1.9801 by changing the saturation by 10% instead.

35.9827, 8.8344,
-1.9801

35.9827, 8.8344,
-1.9801

145.1154, 8.8095,
1.8283

27.1898, 8.4540,
-2.1458

55.8664, 9.2980,
-1.4583

19.2587, 7.9522,
-2.2368

66.8479, 9.4086,
-1.1167

12.2969, 7.2996,
-2.2382

78.4675, 9.4498,
-0.7274

5.4520, 10.9451,
-3.8255

90.6916, 9.4284,
-0.2939

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4920, 9.3495,
0.1807

0.0000, NaN, NaN

116.8436, 9.2177,

0.0000, NaN, NaN

0.6940

0.0000, NaN, NaN

130.7245, 9.0367,
1.2438

■ 35.9827, 8.8344,
-1.9801

■ 35.9827, 8.8344,
-1.9801

■ 33.0300, 13.8945,
-3.6635

■ 39.1432, 3.8254,
-0.1283

■ 30.3174, 18.9424,
-5.1204

■ 42.4802, -1.0975,
1.8461

■ 27.8863, 23.8577,
-6.2706

■ 45.9705, -5.9249,
3.9127

■ 25.7811, 28.4522,
-7.0178

■ 49.5949, -10.6581,
6.0499

■ 24.0455, 32.4661,
-7.2603

■ 53.3374, -15.3044,
8.2424

■ 22.7139, 35.6008,
-6.9178

■ 57.1850, -19.8736,
10.4797

■ 21.7977, 37.6072,
-5.9714

■ 61.1271, -24.3765,
12.7541

■ 21.2337, 38.7915,
-5.1016

■ 65.1547, -28.8231,
15.0603

■ 69.2605, -33.2229,
17.3944

Harmonies

Analogous

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



35.9835, 5.1901, -7.0888



35.9827, 8.8344, -1.9801



35.9835, 9.5029, 3.5293

Triad

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



35.9835, 8.8333, -1.9794



35.9835, -3.5961, 10.7771



35.9835, -10.0237, -5.1886

Complementary

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



35.9827, 8.8344, -1.9801



40.9142, -11.9197, 6.4062

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.



35.9835, -12.0782, 0.3139



35.9827, 8.8344, -1.9801



35.9835, -8.5212, 9.1346

Square

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



35.9835, 8.8333, -1.9794



35.9835, 2.0885, 10.3586



35.9835, -11.5457, 5.4965



35.9835, -5.7640, -9.1320

Rectangle

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



35.9827, 8.8344, -1.9801



35.9835, 8.1349, 6.6233



35.9835, -11.5457, 5.4965



35.9835, -10.9827, -3.4284

Sweetspot

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



35.9835, 8.8333, -1.9794



54.2419, 1.5803, 1.2072



34.7319, 5.4506, -8.8368



26.3159, 0.9019, 0.5344



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.9835, 8.8333, -1.9794



45.6619, 15.1759, -3.8105



35.6062, 6.8690, 3.3902



20.1333, 1.0678, 0.2666



22.1718, 40.4942, -5.2407



48.2501, 87.8134, -9.0045

Inverse Universe

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



35.9835, 8.8333, -1.9794



45.6619, 15.1759, -3.8105



41.2683, -9.9049, 1.3413



20.1333, 1.0678, 0.2666



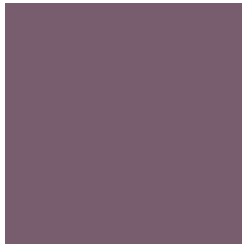
22.1718, 40.4942, -5.2407



48.2501, 87.8134, -9.0045

Previews

White Background



This preview shows how the HunterLab color 35.9827, 8.8344, -1.9801 looks on a white background.

Color Contrast Check

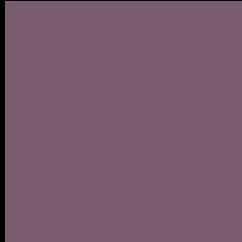
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9827, 8.8344, -1.9801 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 35.9827, 8.8344, -1.9801 Background



This preview shows how black text looks on a background with the HunterLab color 35.9827, 8.8344, -1.9801.



This preview shows how white text looks on a background with the HunterLab color 35.9827, 8.8344, -1.9801.

-1.9801.

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

35.9827, 8.8344, -1.9801

Protanopia

36.0622, 0.2350, -4.4414

Deuteranopia

36.0073, 2.3812, -1.5939



Tritanopia

35.8980, 6.8358, 1.4783

Trichromacy



Original Color

35.9827, 8.8344, -1.9801

Protanomaly

35.8712, 3.5012, -3.6573

Deuteranomaly

35.9369, 4.7877, -1.6419

Tritanomaly

35.9823, 7.2767, 0.2779

Monochromacy



Original Color

35.9827, 8.8344, -1.9801

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3531, 2.0312, 0.1971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9827, 8.8344, -1.9801 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(120, 93, 110)` looks like.

```
.text, #text, p{  
    color:rgb(120, 93, 110)  
}
```

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(120, 93, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 93, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9827, 8.8344, -1.9801 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(120, 93, 110) }
```


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

```
.border{ border-color:rgb(120, 93, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 93, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 93, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 93, 110);  
box-shadow:4px 4px 4px 4px rgb(120, 93,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9827, 8.8344, -1.9801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 93, 110) }
```

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

```
.background{ background-color: rgb(120, 93,  
110) }
```

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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