

Converting Colors

HunterLab(36.7800, 21.1603,
-13.3237)

Have a look what the booklet for
HunterLab(36.7800, 21.1603,
-13.3237) contains.

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Color

**HunterLab(36.7800, 21.1603,
-13.3237)**

Conversions

Conversions Part 1

Format	Color
Hex	875686
RGB	135, 86, 134
RGB Percent	53%, 34%, 53%
CMY	0.4706, 0.6627, 0.4745
CMYK	0.00, 0.36, 0.01, 0.47
HSL	301°, 22%, 43%
HSV	301°, 36%, 53%
XYZ	17.6225, 13.5277, 24.2365
YIQ	106.1230, 13.7960, 25.3160

Conversions

Conversions Part 2

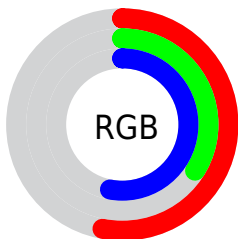
Format	Color
RYB	135, 86, 134
Decimal	8869510
CIELab	43.55, 28.44, -18.54
CIElCh	44, 33.947, 326.899
Yxy	13.5283, 0.3182, 0.2442
Android (android.graphics.Color)	4287059590 (0xFF875686)
YUV	106.1230, 13.7434, 25.3251
Hunter-Lab	36.7800, 21.1603, -13.3237

Details

The HunterLab color $36.7800, 21.1603, -13.3237$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $44.7157, -21.4776, 15.2209$, and the grayscale version is $37.9575, -2.0253, 2.0623$.

A 20% lighter version of the original color is $56.8313, 22.7301, -13.6305$, and $19.9398, 18.6551, -12.3265$ is the 20% darker color. If you saturate the color by 10%, you get $34.0067, 27.7561, -17.7070$, and if you desaturate by 10%, it is $39.8738, 14.4879, -8.8634$.

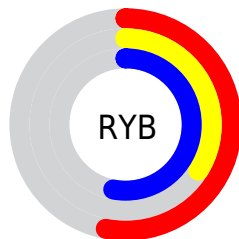
Distribution



Red (53%)

Green (34%)

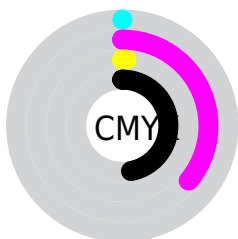
Blue (53%)



Red (53%)

Yellow (34%)

Blue (53%)

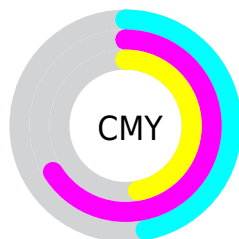


Cyan (0%)

Magenta (36%)

Yellow (1%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7800, 21.1603, -13.3237 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 36.7800, 21.1603, -13.3237 by changing the saturation by 10% instead.

36.7800, 21.1603,
-13.3237

36.7800, 21.1603,
-13.3237

146.3817, 26.5216,
-13.9163

27.9165, 20.0593,
-12.9436

56.7888, 22.9821,
-13.8752

19.9072, 18.8159,
-12.5069

67.8269, 23.7315,
-14.0509

12.8564, 17.4285,
-12.0578

79.4999, 24.3872,
-14.1641

6.2679, 20.0274,
-13.9707

91.7749, 24.9580,
-14.2187

0.0000, INF, -NF

0.0000, NaN, NaN

104.6237, 25.4511,
-14.2181

0.0000, NaN, NaN

118.0219, 25.8726,

0.0000, NaN, NaN

-14.1656

0.0000, NaN, NaN

131.9476, 26.2280,
-14.0641

■ 36.7800, 21.1603,
-13.3237

■ 36.7800, 21.1603,
-13.3237

■ 34.0067, 27.7561,
-17.7070

■ 39.8738, 14.4879,
-8.8634

■ 31.5992, 34.0705,
-21.8741

■ 43.2419, 7.8720,
-4.4188

■ 29.6051, 39.8083,
-25.6270

■ 46.8467, 1.3808,
-0.0386

■ 28.0620, 44.6194,
-28.7331

■ 50.6560, -4.9556,
4.2542

■ 26.9872, 48.1759,
-30.9785

■ 54.6430, -11.1314,
8.4529

■ 26.3344, 50.4007,
-32.3191

■ 58.7856, -17.1538,
12.5604

■ 26.1221, 51.1378,
-32.7555

■ 63.0657, -23.0366,
16.5840

■ 67.4683, -28.7959,
20.5330

■ 71.9809, -34.4482,
24.4173

Harmonies

Analogous

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



36.7808, 9.9205, -25.8044



36.7800, 21.1603, -13.3237



36.7808, 26.1669, 0.7050

Triad

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



36.7808, 21.1591, -13.3227



36.7808, -0.6155, 18.6101



36.7808, -21.5428, -10.3269

Complementary

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



36.7800, 21.1603, -13.3237



44.7157, -21.4776, 15.2209

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.



36.7808, -23.5660, 3.2536



36.7800, 21.1603, -13.3237



36.7808, -12.5091, 17.4217

Square

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



36.7808, 21.1591, -13.3227



36.7808, 12.5569, 16.7720



36.7808, -20.4923, 12.6818



36.7808, -14.5327, -23.6975

Rectangle

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



36.7800, 21.1603, -13.3237



36.7808, 24.8497, 8.2115



36.7808, -20.4923, 12.6818



36.7808, -22.7830, -5.5234

Sweetspot

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



36.7808, 21.1591, -13.3227



60.2649, 6.1249, -2.9408



32.2846, 7.7205, -22.0671



28.7342, 3.4312, -1.7415



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.7808, 21.1591, -13.3227



45.9673, 36.0019, -22.9391



35.9527, 17.1024, -1.7263



21.8203, 1.5216, -0.6022



25.0847, 49.1077, -31.4605



1.4809, 2.9057, -1.9086

Inverse Universe

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



36.7808, 21.1591, -13.3227



45.9673, 36.0019, -22.9391



45.2344, -18.4336, 7.7178



21.8203, 1.5216, -0.6022



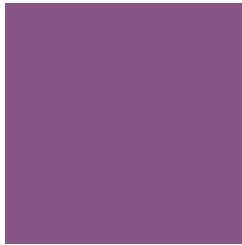
25.0847, 49.1077, -31.4605



1.4809, 2.9057, -1.9086

Previews

White Background



This preview shows how the HunterLab color 36.7800, 21.1603, -13.3237 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 36.7800, 21.1603, -13.3237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

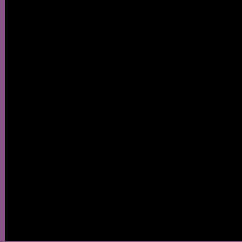
Any Text WCAG AA × Fail

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 36.7800, 21.1603, -13.3237 Background



This preview shows how black text looks on a background with the HunterLab color 36.7800, 21.1603, -13.3237.



This preview shows how white text looks on a background with the HunterLab color 36.7800, 21.1603, -13.3237.

-13.3237.

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

36.7800, 21.1603, -13.3237

Protanopia

37.0833, 3.2445, -20.5715

Deuteranopia

36.8764, 2.7298, -11.7530



Tritanopia

36.8430, 10.9821, 3.4926

Trichromacy



Original Color

36.7800, 21.1603, -13.3237

Protanomaly

36.5827, 9.2157, -18.7726

Deuteranomaly

36.7103, 8.8381, -12.4815

Tritanomaly

36.5892, 14.4955, -2.0400

Monochromacy



Original Color

36.7800, 21.1603, -13.3237

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.3718, 6.0070, -3.0800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7800, 21.1603, -13.3237 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(135, 86, 134)` looks like.

```
.text, #text, p{  
    color:rgb(135, 86, 134)  
}
```

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(135, 86, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 86, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7800, 21.1603, -13.3237 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(135, 86, 134) }
```


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

```
.border{ border-color:rgb(135, 86, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 86, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 86, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 86, 134);  
box-shadow:4px 4px 4px 4px rgb(135, 86,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7800, 21.1603, -13.3237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 86, 134) }
```

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

```
.background{ background-color: rgb(135, 86,  
134) }
```

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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