

Converting Colors

HunterLab(36.0744, 18.8268,
-12.1523)

Have a look what the booklet for
HunterLab(36.0744, 18.8268,
-12.1523) contains.

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Color

**HunterLab(36.0737, 18.8280,
-12.1529)**

Conversions

Conversions Part 1

Format	Color
Hex	825682
RGB	130, 86, 130
RGB Percent	51%, 34%, 51%
CMY	0.4902, 0.6627, 0.4902
CMYK	0.00, 0.34, 0.00, 0.49
HSL	300°, 20%, 42%
HSV	300°, 34%, 51%
XYZ	16.5630, 13.0131, 22.7579
YIQ	104.1720, 12.1000, 23.0120

Conversions

Conversions Part 2

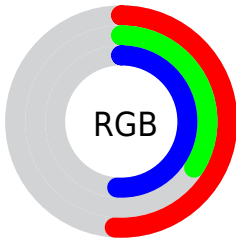
Format	Color
RYB	130, 86, 130
Decimal	8541826
CIELab	42.78, 25.90, -17.34
CIElCh	43, 31.170, 326.198
Yxy	13.0137, 0.3165, 0.2487
Android (android.graphics.Color)	4286731906 (0xFF825682)
YUV	104.1720, 12.7332, 22.6512
Hunter-Lab	36.0737, 18.8280, -12.1529

Details

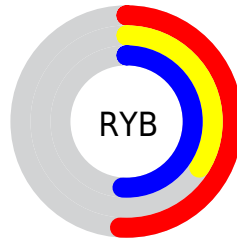
The HunterLab color $[36.0737, 18.8280, -12.1529]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[43.1463, -19.6527, 14.1432]$, and the grayscale version is $[37.2223, -1.9861, 2.0224]$.

A 20% lighter version of the original color is $[56.1254, 20.2818, -12.3865]$, and $[19.3664, 16.9771, -11.6016]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.3513, 25.2250, -16.5521]$, and if you desaturate by 10%, it is $[39.0921, 12.3982, -7.7258]$.

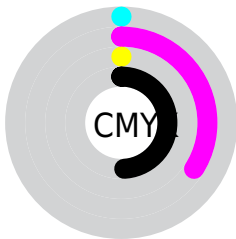
Distribution



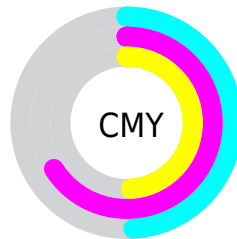
- Red (51%)
- Green (34%)
- Blue (51%)



- Red (51%)
- Yellow (34%)
- Blue (51%)



- Cyan (0%)
- Magenta (34%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (66%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0737, 18.8280, -12.1529 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 36.0737, 18.8280, -12.1529 by changing the saturation by 10% instead.

36.0737, 18.8280,
-12.1529

36.0737, 18.8280,
-12.1529

145.2602, 23.3247,
-12.4251

27.2727, 17.8347,
-11.8045

55.9718, 20.4392,
-12.6338

19.3326, 16.6974,
-11.3928

66.9598, 21.0871,
-12.7729

12.3605, 15.4067,
-10.9551

78.5854, 21.6442,
-12.8496

5.5515, 20.1237,
-13.9876

90.8155, 22.1192,
-12.8678

0.0000, NaN, -NF

0.0000, NaN, NaN

103.6213, 22.5191,
-12.8313

0.0000, NaN, NaN

116.9783, 22.8500,

0.0000, NaN, NaN

-12.7435

0.0000, NaN, NaN

130.8644, 23.1171,
-12.6072

■ 36.0737, 18.8280,
-12.1529

■ 36.0737, 18.8280,
-12.1529

■ 33.3513, 25.2250,
-16.5521

■ 39.0921, 12.3982,
-7.7258

■ 30.9671, 31.4133,
-20.8034

■ 42.3635, 6.0469,
-3.3476

■ 28.9670, 37.1310,
-24.7277

■ 45.8538, -0.1714,
0.9441

■ 27.3895, 42.0530,
-28.1033

■ 49.5334, -6.2348,
5.1338

■ 26.2565, 45.8525,
-30.7076

■ 53.3779, -12.1416,
9.2200

■ 25.5565, 48.3255,
-32.4019

■ 57.3671, -17.9009,
13.2086

■ 25.2143, 49.5721,
-33.2558

■ 61.4844, -23.5269,
17.1089

■ 65.7162, -29.0357,
20.9314

■ 70.0509, -34.4430,
24.6869

Harmonies

Analogous

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



36.0745, 8.5965, -23.1258



36.0737, 18.8280, -12.1529



36.0745, 23.4908, 0.5096

Triad

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



36.0745, 18.8269, -12.1520



36.0745, -0.4168, 17.4971



36.0745, -20.0392, -8.8686

Complementary

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



36.0737, 18.8280, -12.1529



43.1463, -19.6527, 14.1432

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.



36.0745, -21.8114, 3.3595



36.0737, 18.8280, -12.1529



36.0745, -11.3669, 16.4124

Square

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



36.0745, 18.8269, -12.1520



36.0745, 11.5189, 15.6443



36.0745, -18.8430, 11.9888



36.0745, -13.6524, -20.8431

Rectangle

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



36.0737, 18.8280, -12.1529



36.0745, 22.4276, 7.4581



36.0745, -18.8430, 11.9888



36.0745, -21.1562, -4.5593

Sweetspot

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



36.0745, 18.8269, -12.1520



57.8627, 5.0167, -2.3673



32.0100, 6.4124, -19.2814



27.2740, 2.8478, -1.4444



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.



36.0745, 18.8269, -12.1520



44.9179, 31.8616, -20.8565



35.3337, 15.1608, -1.7694



21.0058, 1.4639, -0.6164



24.6898, 48.5410, -32.5640

0.0000, NaN, NaN

Inverse Universe

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



36.0745, 18.8269, -12.1520



44.9179, 31.8616, -20.8565



43.6197, -16.8847, 7.2978



21.0058, 1.4639, -0.6164

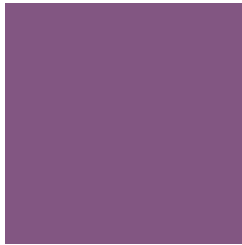


24.6898, 48.5410, -32.5640

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.0737, 18.8280, -12.1529 looks on a white background.

Color Contrast Check

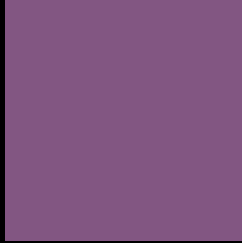
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0737, 18.8280, -12.1529 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 36.0737, 18.8280, -12.1529 Background



This preview shows how black text looks on a background with the HunterLab color 36.0737, 18.8280, -12.1529.



This preview shows how white text looks on a background with the HunterLab color 36.0737, 18.8280, -12.1529.

-12.1529.

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

36.0737, 18.8280, -12.1529

Protanopia

36.2376, 2.6425, -18.2186

Deuteranopia

36.1647, 2.8268, -11.1468



Tritanopia

36.0427, 9.6445, 2.9601

Trichromacy



Original Color

36.0737, 18.8280, -12.1529

Protanomaly

35.9236, 7.9157, -16.1686

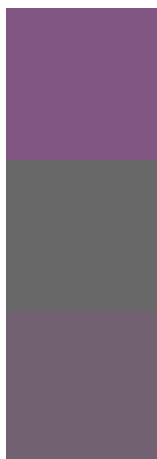
Deuteranomaly

35.9241, 8.6617, -11.9896

Tritanomaly

35.9863, 12.5336, -1.9107

Monochromacy



Original Color

36.0737, 18.8280, -12.1529

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.4038, 5.2607, -2.9205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0737, 18.8280, -12.1529 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(130, 86, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 86, 130)  
}
```

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(130, 86, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 86, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0737, 18.8280, -12.1529 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(130, 86, 130) }
```


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

```
.border{ border-color:rgb(130, 86, 130) }
```

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

Here you see how a box with a 4 pixel rgb(130, 86, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 86, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 86, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 86,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0737, 18.8280, -12.1529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 86, 130) }
```

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

```
.background{ background-color: rgb(130, 86,  
130) }
```

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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