

Converting Colors

HunterLab(36.2736, 16.4845,
-10.8108)

Have a look what the booklet for
HunterLab(36.2736, 16.4845,
-10.8108) contains.

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Color

**HunterLab(36.1248, 16.5249,
-10.9687)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5880
RGB	127, 88, 128
RGB Percent	50%, 35%, 50%
CMY	0.5020, 0.6549, 0.4980
CMYK	0.01, 0.31, 0.00, 0.50
HSL	299°, 19%, 42%
HSV	299°, 31%, 50%
XYZ	16.1384, 13.0500, 22.0905
YIQ	104.2210, 10.4040, 20.7080

Conversions

Conversions Part 2

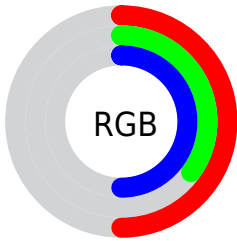
Format	Color
R_{YB}	127, 88, 128
Decimal	8345728
CIE _{Lab}	42.84, 23.26, -16.07
CIE _{LCh}	43, 28.270, 325.349
Yxy	13.0506, 0.3147, 0.2545
Android (android.graphics.Color)	4286535808 (0xFF7F5880)
YUV	104.2210, 11.7230, 19.9772
Hunter-Lab	36.1248, 16.5249, -10.9687

Details

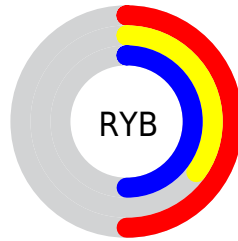
The HunterLab color $36.1248, 16.5249, -10.9687$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $42.7401, -17.9921, 13.2128$, and the grayscale version is $37.2451, -1.9873, 2.0236$.

A 20% lighter version of the original color is $55.8717, 18.0411, -11.6470$, and $19.3085, 14.8813, -10.5559$ is the 20% darker color. If you saturate the color by 10%, you get $33.3254, 22.7271, -15.4010$, and if you desaturate by 10%, it is $39.1975, 10.3284, -6.5567$.

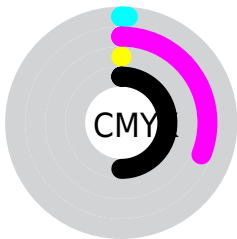
Distribution



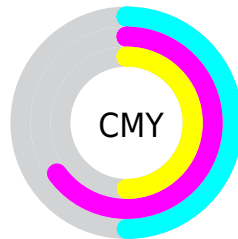
- Red (50%)
- Green (35%)
- Blue (50%)



- Red (50%)
- Yellow (35%)
- Blue (50%)



- Cyan (1%)
- Magenta (31%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1248, 16.5249, -10.9687 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 36.1248, 16.5249, -10.9687 by changing the saturation by 10% instead.

36.1248, 16.5249,
-10.9687

36.1248, 16.5249,
-10.9687

145.3415, 20.0364,
-10.8466

27.3192, 15.6609,
-10.6627

56.0309, 17.8897,
-11.3587

19.3741, 14.6543,
-10.2863

67.0226, 18.4210,
-11.4521

12.3963, 13.4876,
-9.8649

78.6517, 18.8656,
-11.4837

5.6066, 17.7827,
-12.5515

90.8850, 19.2320,
-11.4576

0.0000, NaN, -NF

0.0000, NaN, NaN

103.6940, 19.5269,
-11.3777

0.0000, NaN, NaN

117.0539, 19.7562,

0.0000, NaN, NaN

-11.2473

0.0000, NaN, NaN

130.9429, 19.9246,
-11.0694

■ 36.1248, 16.5249,
-10.9687

■ 36.1248, 16.5249,
-10.9687

■ 33.3254, 22.7271,
-15.4010

■ 39.1975, 10.3284,
-6.5567

■ 30.8397, 28.7899,
-19.7550

■ 42.5032, 4.2254,
-2.2239

■ 28.7135, 34.4851,
-23.8728

■ 46.0106, -1.7442,
2.0044

■ 26.9887, 39.5104,
-27.5428

■ 49.6928, -7.5675,
6.1214

■ 25.6947, 43.5331,
-30.5291

■ 53.5276, -13.2468,
10.1307

■ 24.8368, 46.2836,
-32.6373

■ 57.4968, -18.7929,
14.0410

■ 24.2973, 48.0241,
-34.0218

■ 61.5855, -24.2199,
17.8636

■ 65.7812, -29.5430,
21.6098

■ 70.0736, -34.7767,
25.2906

Harmonies

Analogous

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



36.1256, 7.2707, -20.4624



36.1248, 16.5249, -10.9687



36.1256, 20.8518, 0.3497

Triad

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



36.1256, 16.5238, -10.9678



36.1256, -0.2527, 16.5012



36.1256, -18.6482, -7.4163

Complementary

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



36.1248, 16.5249, -10.9687



42.7401, -17.9921, 13.2128

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.



36.1256, -20.1718, 3.5117



36.1248, 16.5249, -10.9687



36.1256, -10.2922, 15.5211

Square

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



36.1256, 16.5238, -10.9678



36.1256, 10.4776, 14.6092



36.1256, -17.2909, 11.3880



36.1256, -12.8596, -18.0297

Rectangle

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



36.1248, 16.5249, -10.9687



36.1256, 20.0352, 6.7559



36.1256, -17.2909, 11.3880



36.1256, -19.6453, -3.5845

Sweetspot

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



36.1256, 16.5238, -10.9678



57.3264, 3.9747, -1.7940



32.9154, 4.8793, -16.4187



27.4613, 2.4082, -1.2118



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.



36.1256, 16.5238, -10.9678



45.4374, 27.3695, -18.4409



35.6098, 13.7279, -2.0640



20.9931, 1.4215, -0.6332



24.1947, 47.8212, -33.8774

0.0000, NaN, NaN

Inverse Universe

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



35.0578, 10.9262, 5.8088



43.7099, 18.5186, 8.7786



43.0906, -15.8382, 7.2612



20.8467, 0.6091, 1.6473

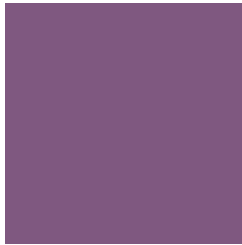


21.3483, 36.5923, 13.5412

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.1248, 16.5249, -10.9687 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 36.1248, 16.5249, -10.9687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

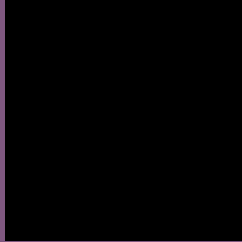
Any Text WCAG AA × Fail

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 36.1248, 16.5249, -10.9687 Background



This preview shows how black text looks on a background with the HunterLab color 36.1248, 16.5249, -10.9687.



This preview shows how white text looks on a background with the HunterLab color 36.1248, 16.5249, -10.9687.

-10.9687.

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

36.1248, 16.5249, -10.9687

Protanopia

36.2555, 2.4618, -16.3198

Deuteranopia

36.1700, 2.7003, -10.0206



Tritanopia

36.0267, 8.4573, 2.0855

Trichromacy



Original Color

36.1248, 16.5249, -10.9687

Protanomaly

36.0971, 7.0235, -14.6798

Deuteranomaly

36.0110, 7.5145, -10.7370

Tritanomaly

35.9374, 11.2293, -2.4704

Monochromacy



Original Color

36.1248, 16.5249, -10.9687

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.5682, 4.4920, -2.7182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1248, 16.5249, -10.9687 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, 88, 128)` looks like.

```
.text, #text, p{  
    color:rgb(127, 88, 128)  
}
```

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, 88, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 88, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1248, 16.5249, -10.9687 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, 88, 128) }
```


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

```
.border{ border-color:rgb(127, 88, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 88, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 88, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 88, 128);  
box-shadow:4px 4px 4px 4px rgb(127, 88,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1248, 16.5249, -10.9687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 88, 128) }
```

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

```
.background{ background-color: rgb(127, 88,  
128) }
```

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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