

Converting Colors

HunterLab(36.1607, 16.2349,
-0.9680)

Have a look what the booklet for
HunterLab(36.1607, 16.2349,
-0.9680) contains.

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Color

**HunterLab(36.1544, 16.5152,
-1.1589)**

Conversions

Conversions Part 1

Format	Color
Hex	87576D
RGB	135, 87, 109
RGB Percent	53%, 34%, 43%
CMY	0.4706, 0.6588, 0.5725
CMYK	0.00, 0.36, 0.19, 0.47
HSL	333°, 22%, 44%
HSV	333°, 36%, 53%
XYZ	16.1602, 13.0714, 16.1393
YIQ	103.8600, 21.5460, 17.0180

Conversions

Conversions Part 2

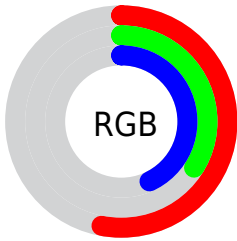
Format	Color
RYB	135, 87, 109
Decimal	8869741
CIELab	42.87, 23.24, -4.34
CIELCh	43, 23.643, 349.415
Yxy	13.0720, 0.3562, 0.2881
Android (android.graphics.Color)	4287059821 (0xFF87576D)
YUV	103.8600, 2.5340, 27.3098
Hunter-Lab	36.1544, 16.5152, -1.1589

Details

The HunterLab color **36.1544, 16.5152, -1.1589** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.3286, -17.9894, 7.1804**, and the grayscale version is **37.1392, -1.9817, 2.0178**.

A 20% lighter version of the original color is **56.1550, 17.4968, -0.2056**, and **19.3654, 14.8196, -1.7609** is the 20% darker color. If you saturate the color by 10%, you get **33.0690, 21.9646, -1.6308**, and if you desaturate by 10%, it is **39.5353, 11.0349, -0.3680**.

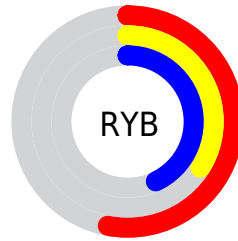
Distribution



Red (53%)

Green (34%)

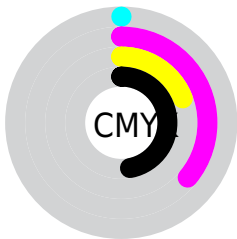
Blue (43%)



Red (53%)

Yellow (34%)

Blue (43%)

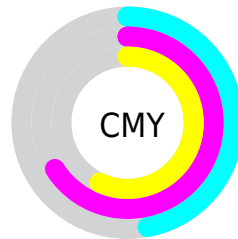


Cyan (0%)

Magenta (36%)

Yellow (19%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1544, 16.5152, -1.1589 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 36.1544, 16.5152, -1.1589 by changing the saturation by 10% instead.

■ 36.1544, 16.5152,
-1.1589

■ 36.1544, 16.5152,
-1.1589

■ 145.3887, 20.0185,
3.0684

■ 27.3462, 15.6520,
-1.3844

■ 56.0652, 17.8775,
-0.5281

■ 19.3982, 14.6466,
-1.5399

■ 67.0590, 18.4078,
-0.1363

■ 12.4170, 13.4811,
-1.6107

■ 78.6901, 18.8516,
0.3008

■ 5.6383, 17.6700,
-2.8861

■ 90.9253, 19.2172,
0.7799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7361, 19.5113,
1.2984

0.0000, NaN, NaN

117.0978, 19.7398,

0.0000, NaN, NaN

1.8539

0.0000, NaN, NaN

130.9884, 19.9075,
2.4444

■ 36.1544, 16.5152,
-1.1589

■ 36.1544, 16.5152,
-1.1589

■ 33.0690, 21.9646,
-1.6308

■ 39.5353, 11.0349,
-0.3680

■ 30.3280, 27.2357,
-1.7103

■ 43.1650, 5.6122,
0.6739

■ 27.9886, 32.0879,
-1.3207

■ 47.0076, 0.2851,
1.9148

■ 26.1042, 36.1982,
-0.4083

■ 51.0334, -4.9335,
3.3138

■ 24.7133, 39.2161,
1.0266

■ 55.2183, -10.0454,
4.8400

■ 23.7999, 40.9603,
2.8774

■ 59.5428, -15.0597,
6.4698

■ 23.4464, 41.6299,
3.6987

■ 63.9912, -19.9881,
8.1854

■ 68.5504, -24.8432,
9.9733

■ 73.2098, -29.6369,
11.8229

Harmonies

Analogous

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



36.1552, 12.0333, -10.3323



36.1544, 16.5152, -1.1589



36.1552, 15.7024, 6.9808

Triad

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



36.1552, 16.5137, -1.1581



36.1552, -7.4558, 14.2190



36.1552, -12.4233, -12.7391

Complementary

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



36.1544, 16.5152, -1.1589



45.3286, -17.9894, 7.1804

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.



36.1552, -16.7226, -3.8843



36.1544, 16.5152, -1.1589



36.1552, -14.0527, 11.0524

Square

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



36.1552, 16.5137, -1.1581



36.1552, 1.2727, 14.6100



36.1552, -17.2887, 4.8378



36.1552, -5.0271, -18.0160

Rectangle

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



36.1544, 16.5152, -1.1589



36.1552, 12.2916, 10.8679



36.1552, -17.2887, 4.8378



36.1552, -14.2468, -9.9951

Sweetspot

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



36.1552, 16.5137, -1.1581



59.9460, 4.4227, 1.5878



34.7139, 14.0188, -17.5136



28.5641, 2.5258, 0.6734



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.



36.1552, 16.5137, -1.1581



44.8809, 28.2427, -2.1143



35.9416, 12.8476, 7.4965



21.7292, 1.0329, 0.6922



22.5207, 39.9974, 3.4674



1.3790, 2.5473, -0.5486

Inverse Universe

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



36.1552, 16.5137, -1.1581



44.8809, 28.2427, -2.1143



45.4540, -13.7802, -2.1319



21.7292, 1.0329, 0.6922



22.5207, 39.9974, 3.4674



1.3790, 2.5473, -0.5486

Previews

White Background



This preview shows how the HunterLab color 36.1544, 16.5152, -1.1589 looks on a white background.

Color Contrast Check

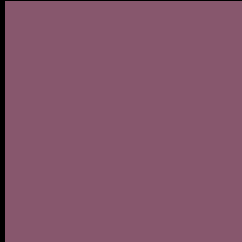
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1544, 16.5152, -1.1589 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 36.1544, 16.5152, -1.1589 Background



This preview shows how black text looks on a background with the HunterLab color 36.1544, 16.5152, -1.1589.



This preview shows how white text looks on a background with the HunterLab color 36.1544, 16.5152, -1.1589.

-1.1589.

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

36.1544, 16.5152, -1.1589

Protanopia

36.4253, 0.3010, -5.4479

Deuteranopia

36.3819, 2.1856, -0.2118



Tritanopia

36.1353, 13.4047, 4.3437

Trichromacy



Original Color

36.1544, 16.5152, -1.1589

Protanomaly

36.1224, 5.7669, -4.2629

Deuteranomaly

36.2197, 6.9427, -0.7841

Tritanomaly

36.0380, 14.5497, 2.2055

Monochromacy



Original Color

36.1544, 16.5152, -1.1589

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.6344, 4.2964, 0.5809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1544, 16.5152, -1.1589 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, 87, 109)` looks like.

```
.text, #text, p{  
    color:rgb(135, 87, 109)  
}
```

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, 87, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 87, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1544, 16.5152, -1.1589 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, 87, 109) }
```


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

```
.border{ border-color:rgb(135, 87, 109) }
```

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

Here you see how a box with a 4 pixel rgb(135, 87, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 87, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 87, 109);  
box-shadow:4px 4px 4px 4px rgb(135, 87,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1544, 16.5152, -1.1589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 87, 109) }
```

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

```
.background{ background-color: rgb(135, 87,  
109) }
```

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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