

Converting Colors

HunterLab(36.1099, 14.2926,
-5.5056)

Have a look what the booklet for
HunterLab(36.1099, 14.2926,
-5.5056) contains.

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Color

**HunterLab(36.1136, 14.6218,
-5.6300)**

Conversions

Conversions Part 1

Format	Color
Hex	805976
RGB	128, 89, 118
RGB Percent	50%, 35%, 46%
CMY	0.4980, 0.6510, 0.5373
CMYK	0.00, 0.30, 0.08, 0.50
HSL	315°, 18%, 43%
HSV	315°, 30%, 50%
XYZ	15.7444, 13.0419, 18.8270
YIQ	103.9670, 13.9350, 17.2870

Conversions

Conversions Part 2

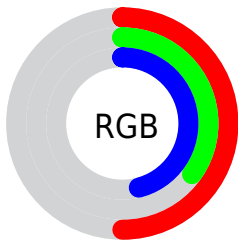
Format	Color
R _Y B	128, 89, 118
Decimal	8411510
CIE Lab	42.83, 21.04, -10.00
CIE LCh	43, 23.290, 334.583
Yxy	13.0425, 0.3307, 0.2739
Android (android.graphics.Color)	4286601590 (0xFF805976)
YUV	103.9670, 6.9183, 21.0769
Hunter-Lab	36.1136, 14.6218, -5.6300

Details

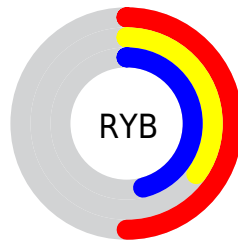
The HunterLab color **36.1136, 14.6218, -5.6300** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **42.9690, -16.6570, 9.8966**, and the grayscale version is **37.1655, -1.9831, 2.0193**.

A 20% lighter version of the original color is **55.8491, 15.8677, -5.6815**, and **19.2817, 13.2420, -5.7042** is the 20% darker color. If you saturate the color by 10%, you get **33.1925, 20.3143, -8.0119**, and if you desaturate by 10%, it is **39.2947, 8.9252, -3.0618**.

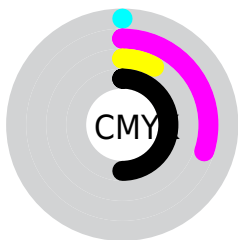
Distribution



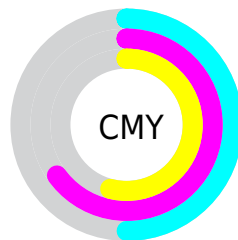
- Red (50%)
- Green (35%)
- Blue (46%)



- Red (50%)
- Yellow (35%)
- Blue (46%)



- Cyan (0%)
- Magenta (30%)
- Yellow (8%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1136, 14.6218, -5.6300 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 36.1136, 14.6218, -5.6300 by changing the saturation by 10% instead.

36.1136, 14.6218,
-5.6300

36.1136, 14.6218,
-5.6300

145.3237, 17.2974,
-3.4866

27.3090, 13.8692,
-5.5689

56.0180, 15.7758,
-5.5316

19.3650, 12.9770,
-5.4240

67.0088, 16.2080,
-5.3880

12.3885, 11.9225,
-5.1867

78.6372, 16.5573,
-5.1886

5.5946, 16.0858,
-7.1228

90.8697, 16.8317,
-4.9378

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6781, 17.0379,
-4.6394

0.0000, NaN, NaN

117.0373, 17.1813,

0.0000, NaN, NaN

-4.2963

0.0000, NaN, NaN

130.9257, 17.2665,
-3.9113

■ 36.1136, 14.6218,
-5.6300

■ 36.1136, 14.6218,
-5.6300

■ 33.1925, 20.3143,
-8.0119

■ 39.2947, 8.9252,
-3.0618

■ 30.5718, 25.8788,
-10.1194

■ 42.6965, 3.2993,
-0.3734

■ 28.2990, 31.1117,
-11.8319

■ 46.2891, -2.2240,
2.3938

■ 26.4200, 35.7330,
-13.0087

■ 50.0470, -7.6342,
5.2121

■ 24.9716, 39.4167,
-13.5153

■ 53.9495, -12.9336,
8.0643

■ 23.9682, 41.8772,
-13.2701

■ 57.9796, -18.1310,
10.9397

■ 23.2781, 43.4276,
-12.5792

■ 62.1233, -23.2379,
13.8320

■ 66.3691, -28.2666,
16.7375

■ 70.7074, -33.2289,
19.6543

Harmonies

Analogous

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



36.1144, 8.1626, -13.9145



36.1136, 14.6218, -5.6300



36.1144, 16.4886, 3.2258

Triad

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



36.1144, 14.6206, -5.6292



36.1144, -3.2682, 14.5904



36.1144, -14.8045, -8.3902

Complementary

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



36.1136, 14.6218, -5.6300



42.9690, -16.6570, 9.8966

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.



36.1144, -17.2646, 0.6587



36.1136, 14.6218, -5.6300



36.1144, -11.0211, 12.8464

Square

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



36.1144, 14.6206, -5.6292



36.1144, 5.6069, 13.6715



36.1144, -15.9482, 8.2020



36.1144, -8.8934, -15.7572

Rectangle

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



36.1136, 14.6218, -5.6300



36.1144, 14.7424, 8.0294



36.1144, -15.9482, 8.2020



36.1144, -16.0354, -5.3744

Sweetspot

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



36.1144, 14.6206, -5.6292



57.2410, 3.4466, -0.0377



33.6786, 7.7774, -15.0638



27.4140, 2.1165, -0.2388



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.



36.1144, 14.6206, -5.6292



45.0208, 24.9871, -9.8337



35.5396, 11.7134, 2.5147



20.9623, 1.2307, 0.0011



23.1802, 43.2458, -12.5328

0.0000, NaN, NaN

Inverse Universe

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



36.1144, 14.6206, -5.6292



45.0208, 24.9871, -9.8337



43.4470, -13.8948, 3.0322



20.9623, 1.2307, 0.0011

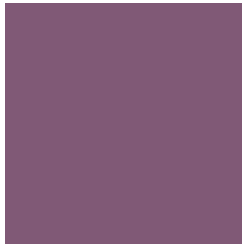


23.1802, 43.2458, -12.5328

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.1136, 14.6218, -5.6300 looks on a white background.

Color Contrast Check

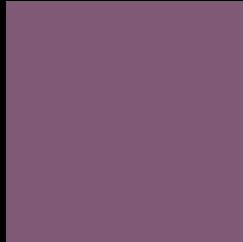
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1136, 14.6218, -5.6300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

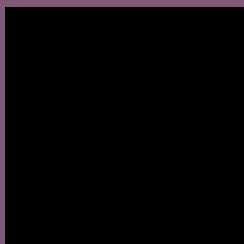
Any Text WCAG AA × Fail

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 36.1136, 14.6218, -5.6300 Background



This preview shows how black text looks on a background with the HunterLab color 36.1136, 14.6218, -5.6300.



This preview shows how white text looks on a background with the HunterLab color 36.1136, 14.6218, -5.6300.

-5.6300.

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

36.1136, 14.6218, -5.6300

Protanopia

36.1298, 1.2091, -10.1076

Deuteranopia

36.2322, 2.2310, -4.6730



Tritanopia

36.0694, 9.7821, 2.5787

Trichromacy



Original Color

36.1136, 14.6218, -5.6300

Protanomaly

35.9466, 5.7264, -8.6573

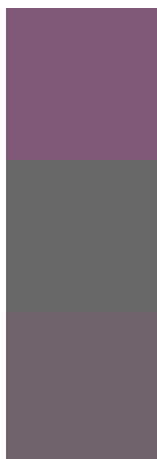
Deuteranomaly

36.0270, 6.8778, -5.3765

Tritanomaly

36.1327, 11.5974, -0.3569

Monochromacy



Original Color

36.1136, 14.6218, -5.6300

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.7947, 3.6828, -0.5761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1136, 14.6218, -5.6300 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(128, 89, 118)` looks like.

```
.text, #text, p{  
    color:rgb(128, 89, 118)  
}
```

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(128, 89, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 89, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1136, 14.6218, -5.6300 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(128, 89, 118) }
```


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

```
.border{ border-color:rgb(128, 89, 118) }
```

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

Here you see how a box with a 4 pixel rgb(128, 89, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 89, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 89, 118);  
box-shadow:4px 4px 4px 4px rgb(128, 89,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1136, 14.6218, -5.6300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 89, 118) }
```

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

```
.background{ background-color: rgb(128, 89,  
118) }
```

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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