

Converting Colors

HunterLab(45.3036, 9.2306,
-11.9326)

Have a look what the booklet for
HunterLab(45.3036, 9.2306,
-11.9326) contains.

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Color

**HunterLab(45.3036, 9.2306,
-11.9326)**

Conversions

Conversions Part 1

Format	Color
Hex	88769A
RGB	136, 118, 154
RGB Percent	53%, 46%, 60%
CMY	0.4667, 0.5372, 0.3961
CMYK	0.12, 0.23, 0.00, 0.40
HSL	270°, 15%, 53%
HSV	270°, 23%, 60%
XYZ	22.4645, 20.5242, 33.3493
YIQ	127.4860, -0.8280, 15.0120

Conversions

Conversions Part 2

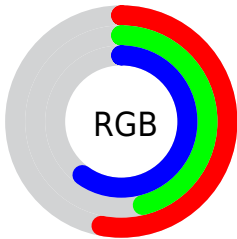
Format	Color
R _Y B	136, 118, 154
Decimal	8943258
CIE Lab	52.43, 14.21, -16.84
CIE LCh	52, 22.032, 310.148
Yxy	20.5250, 0.2943, 0.2689
Android (android.graphics.Color)	4287133338 (0xFF88769A)
YUV	127.4860, 13.0714, 7.4668
Hunter-Lab	45.3036, 9.2306, -11.9326

Details

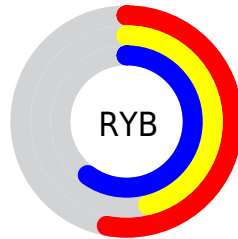
The HunterLab color $45.3036, 9.2306, -11.9326$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.4554, -13.4160, 14.6581$, and the grayscale version is $46.2105, -2.4657, 2.5107$.

A 20% lighter version of the original color is $66.5212, 9.6925, -12.0279$, and $27.0888, 8.4473, -11.2458$ is the 20% darker color. If you saturate the color by 10%, you get $40.7030, 14.6848, -19.1947$, and if you desaturate by 10%, it is $50.1210, 3.9051, -5.2121$.

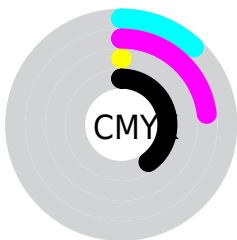
Distribution



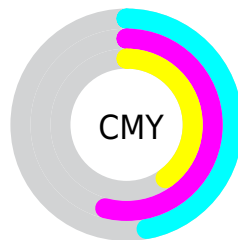
- Red (53%)
- Green (46%)
- Blue (60%)



- Red (53%)
- Yellow (46%)
- Blue (60%)



- Cyan (12%)
- Magenta (23%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3036, 9.2306, -11.9326 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 45.3036, 9.2306, -11.9326 by changing the saturation by 10% instead.

■ 45.3036, 9.2306,
-11.9326

■ 45.3036, 9.2306,
-11.9326

■ 159.6068, 8.7281,
-11.5691

■ 35.7453, 8.9429,
-11.6703

■ 66.5550, 9.5467,
-12.2458

■ 26.9728, 8.5525,
-11.3364

■ 78.1584, 9.5963,
-12.3071

■ 19.0654, 8.0384,
-10.9359

■ 90.3673, 9.5827,
-12.3101

■ 12.1305, 7.3722,
-10.5039

■ 103.1530, 9.5114,
-12.2586

■ 5.1821, 11.6680,
-14.2578

■ 116.4906, 9.3868,
-12.1559

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 130.3581, 9.2127,

-12.0051

0.0000, NaN, NaN

144.7360, 8.9922,
-11.8087

0.0000, NaN, NaN

■ 45.3036, 9.2306,
-11.9326

■ 45.3036, 9.2306,
-11.9326

■ 40.7030, 14.6848,
-19.1947

■ 50.1210, 3.9051,
-5.2121

■ 36.3573, 20.2638,
-27.0977

■ 55.1213, -1.3002,
1.0585

■ 32.3211, 25.9182,
-35.7118

■ 60.2811, -6.4041,
6.9634

■ 28.6637, 31.5159,
-45.0233

■ 65.5817, -11.4251,
12.5720

■ 25.4718, 36.7777,
-54.8223

■ 71.0079, -16.3807,
17.9410

■ 22.8431, 41.2175,
-64.5535

■ 76.5477, -21.2858,
23.1161

■ 20.8636, 44.1837,
-73.2498

■ 82.1910, -26.1533,
28.1341

■ 19.7758, 45.6641,
-78.6732

■ 87.9296, -30.9937,
33.0247

■ 93.2070, -35.0819,
37.3723

Harmonies

Analogous

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



45.3046, 0.6552, -16.8097



45.3036, 9.2306, -11.9326



45.3046, 14.9463, -3.4587

Triad

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



45.3046, 9.2296, -11.9316



45.3046, 3.5793, 15.3292



45.3046, -18.1589, -0.5170

Complementary

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



45.3036, 9.2306, -11.9326



54.4554, -13.4160, 14.6581

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.



45.3046, -17.5093, 7.6850



45.3036, 9.2306, -11.9326



45.3046, -5.4148, 15.8119

Square

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



45.3046, 9.2296, -11.9316



45.3046, 11.5126, 11.8098



45.3046, -12.9994, 13.2880



45.3046, -14.8486, -9.4218

Rectangle

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



45.3036, 9.2306, -11.9326



45.3046, 16.1236, 2.5083



45.3046, -12.9994, 13.2880



45.3046, -18.3898, 2.4237

Sweetspot

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



45.3046, 9.2296, -11.9316



71.7281, 0.8718, -1.6922



48.9522, -4.7394, -6.9472



33.9537, 0.5923, -1.0180



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



45.3046, 9.2296, -11.9316



57.8056, 16.2309, -21.0588



47.0128, 14.6388, -9.3305



24.8403, 0.8231, -1.2175



17.9095, 41.2838, -70.6991



2.6373, 5.5940, -6.6483

Inverse Universe

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



46.4815, 11.7809, -0.8642



59.8088, 20.4079, -2.1057



53.2103, -18.0443, 13.3731



25.0432, 1.3007, 0.6644



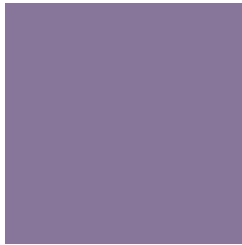
24.5784, 43.8969, 1.8854



3.1249, 5.7985, -1.4464

Previews

White Background



This preview shows how the HunterLab color 45.3036, 9.2306, -11.9326 looks on a white background.

Color Contrast Check

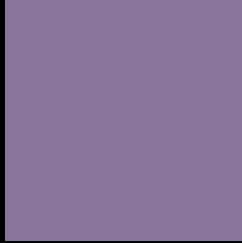
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 45.3036, 9.2306, -11.9326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

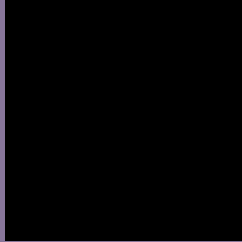
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.3036, 9.2306, -11.9326 Background



This preview shows how black text looks on a background with the HunterLab color 45.3036, 9.2306, -11.9326.



This preview shows how white text looks on a background with the HunterLab color 45.3036, 9.2306, -11.9326.

-11.9326.

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

45.3036, 9.2306, -11.9326

Protanopia

45.4597, 1.7854, -14.1457

Deuteranopia

45.4717, 2.8647, -11.2256



Tritanopia

45.2665, 2.1741, -0.6616

Trichromacy



Original Color

45.3036, 9.2306, -11.9326

Protanomaly

45.4296, 4.4153, -13.5596

Deuteranomaly

45.3474, 5.2297, -11.3686

Tritanomaly

45.3373, 4.3000, -4.4346

Monochromacy



Original Color

45.3036, 9.2306, -11.9326

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.7900, 1.4532, -2.4034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3036, 9.2306, -11.9326 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(136, 118, 154)` looks like.

```
.text, #text, p{  
    color:rgb(136, 118, 154)  
}
```

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(136, 118, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 118, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3036, 9.2306, -11.9326 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(136, 118, 154) }
```


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

```
.border{ border-color:rgb(136, 118, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 118, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 118, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 118, 154);  
box-shadow:4px 4px 4px 4px rgb(136, 118,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3036, 9.2306, -11.9326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 118, 154) }
```

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

```
.background{ background-color: rgb(136,  
118, 154) }
```

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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