

Converting Colors

HunterLab(33.4396, 29.2485,
-6.6163)

Have a look what the booklet for
HunterLab(33.4396, 29.2485,
-6.6163) contains.

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Color

**HunterLab(33.4158, 28.9966,
-6.6214)**

Conversions

Conversions Part 1

Format	Color
Hex	8F4471
RGB	143, 68, 113
RGB Percent	56%, 27%, 44%
CMY	0.4392, 0.7333, 0.5569
CMYK	0.00, 0.52, 0.21, 0.44
HSL	324°, 36%, 41%
HSV	324°, 52%, 56%
XYZ	16.3755, 11.1662, 16.9150
YIQ	95.5550, 30.2550, 29.8950

Conversions

Conversions Part 2

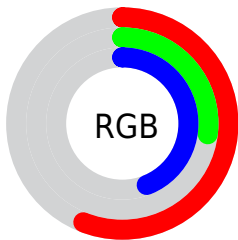
Format	Color
R_{YB}	143, 68, 113
Decimal	9389169
CIE _{Lab}	39.86, 37.45, -11.20
CIE _{LCh}	40, 39.087, 343.342
Yxy	11.1667, 0.3683, 0.2512
Android (android.graphics.Color)	4287579249 (0xFF8F4471)
YUV	95.5550, 8.6004, 41.6093
Hunter-Lab	33.4158, 28.9966, -6.6214

Details

The HunterLab color **33.4158, 28.9966, -6.6214** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46.6434, -26.4744, 13.5884**, and the grayscale version is **33.9969, -1.8140, 1.8471**.

A 20% lighter version of the original color is **52.9645, 31.8119, -6.6553**, and **17.1936, 25.6719, -6.2013** is the 20% darker color. If you saturate the color by 10%, you get **30.8513, 34.5440, -7.2657**, and if you desaturate by 10%, it is **36.3943, 23.0288, -5.4601**.

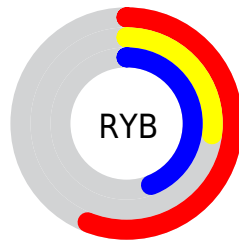
Distribution



Red (56%)

Green (27%)

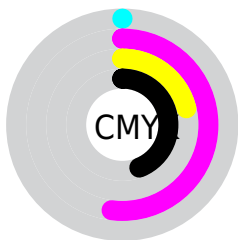
Blue (44%)



Red (56%)

Yellow (27%)

Blue (44%)

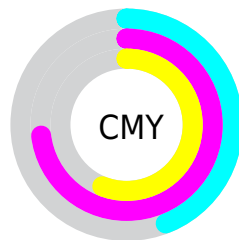


Cyan (0%)

Magenta (52%)

Yellow (21%)

Black (44%)



Cyan (44%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4158, 28.9966, -6.6214 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 33.4158, 28.9966, -6.6214 by changing the saturation by 10% instead.

33.4158, 28.9966,
-6.6214

33.4158, 28.9966,
-6.6214

140.9992, 37.8103,
-5.0422

24.8577, 27.4675,
-6.4817

52.8848, 31.6667,
-6.6690

17.1880, 25.8256,
-6.2566

63.6793, 32.8243,
-6.5931

10.5257, 24.1596,
-5.9454

75.1221, 33.8754,
-6.4583

0.0000, INF, -NF

0.0000, NaN, NaN

87.1786, 34.8289,
-6.2693

0.0000, NaN, NaN

99.8188, 35.6927,
-6.0300

0.0000, NaN, NaN

113.0170, 36.4737,

0.0000, NaN, NaN

-5.7439

0.0000, NaN, NaN

126.7505, 37.1778,
-5.4138

■ 33.4158, 28.9966,
-6.6214

■ 33.4158, 28.9966,
-6.6214

■ 30.8513, 34.5440,
-7.2657

■ 36.3943, 23.0288,
-5.4601

■ 28.7541, 39.3404,
-7.2774

■ 39.7272, 16.8896,
-3.9021

■ 27.1680, 43.0043,
-6.5726

■ 43.3633, 10.7308,
-2.0454

■ 26.1051, 45.2290,
-5.1519

■ 47.2577, 4.6376,
0.0334

■ 25.5114, 46.3098,
-3.8312

■ 51.3735, -1.3504,
2.2783

■ 55.6804, -7.2204,
4.6490

■ 60.1539, -12.9745,
7.1170

■ 64.7738, -18.6225,
9.6621

■ 69.5241, -24.1768,
12.2698

Harmonies

Analogous

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



33.4166, 19.3560, -23.4765



33.4158, 28.9966, -6.6214



33.4166, 29.5483, 7.3300

Triad

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



33.4166, 28.9949, -6.6205



33.4166, -7.9206, 18.6120



33.4166, -19.5882, -21.6963

Complementary

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



33.4158, 28.9966, -6.6214



46.6434, -26.4744, 13.5884

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.



33.4166, -24.6305, -4.8274



33.4158, 28.9966, -6.6214



33.4166, -18.7025, 15.8378

Square

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



33.4166, 28.9949, -6.6205



33.4166, 6.5044, 18.4665



33.4166, -24.3364, 8.5064



33.4166, -9.3373, -34.3964

Rectangle

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



33.4158, 28.9966, -6.6214



33.4166, 24.5515, 13.2745



33.4166, -24.3364, 8.5064



33.4166, -21.8646, -16.0772

Sweetspot

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



33.4166, 28.9949, -6.6205



61.1744, 9.3660, -1.0685



29.5208, 21.2765, -33.6292



28.8387, 5.1978, -0.7555



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



33.4166, 28.9949, -6.6205



40.7061, 47.5311, -9.7954



32.3873, 24.2435, 8.0292



23.3987, 1.2854, 0.3616



23.9974, 43.5772, -3.7258



2.4377, 4.5872, -1.6233

Inverse Universe

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



33.4166, 28.9949, -6.6205



40.7061, 47.5311, -9.7954



47.5790, -20.9284, 0.1570



23.3987, 1.2854, 0.3616



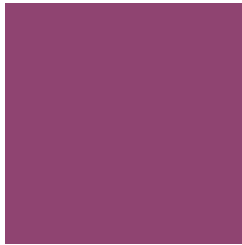
23.9974, 43.5772, -3.7258



2.4377, 4.5872, -1.6233

Previews

White Background



This preview shows how the HunterLab color 33.4158, 28.9966, -6.6214 looks on a white background.

Color Contrast Check

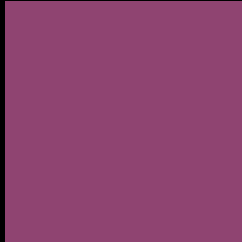
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.4158, 28.9966, -6.6214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

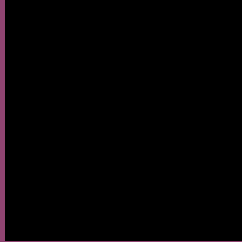
Any Text WCAG AA × Fail

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 33.4158, 28.9966, -6.6214 Background



This preview shows how black text looks on a background with the HunterLab color 33.4158, 28.9966, -6.6214.



This preview shows how white text looks on a background with the HunterLab color 33.4158, 28.9966, -6.6214.

-6.6214.

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

33.4158, 28.9966, -6.6214

Protanopia

33.6250, 2.6206, -17.0968

Deuteranopia

33.6152, 2.3311, -4.7641



Tritanopia

33.4467, 20.3431, 7.5123

Trichromacy



Original Color

33.4158, 28.9966, -6.6214

Protanomaly

32.8620, 11.1174, -13.9600

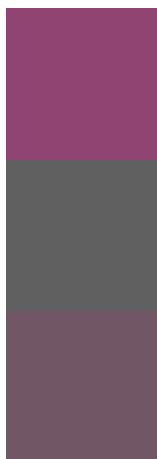
Deuteranomaly

32.9996, 11.7431, -5.9648

Tritanomaly

33.2718, 23.5012, 2.8704

Monochromacy



Original Color

33.4158, 28.9966, -6.6214

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.3551, 8.7158, -1.6385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4158, 28.9966, -6.6214 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(143, 68, 113)` looks like.

```
.text, #text, p{  
    color:rgb(143, 68, 113)  
}
```

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(143, 68, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 68, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4158, 28.9966, -6.6214 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(143, 68, 113) }
```


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

```
.border{ border-color:rgb(143, 68, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 68, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 68, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 68, 113);  
box-shadow:4px 4px 4px 4px rgb(143, 68,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4158, 28.9966, -6.6214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 68, 113) }
```

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

```
.background{ background-color: rgb(143, 68,  
113) }
```

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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