

Converting Colors

HunterLab(41.3801, 33.8311,
-11.5587)

Have a look what the booklet for
HunterLab(41.3801, 33.8311,
-11.5587) contains.

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Color

**HunterLab(41.4184, 33.4958,
-11.6624)**

Conversions

Conversions Part 1

Format	Color
Hex	A85790
RGB	168, 87, 144
RGB Percent	66%, 34%, 56%
CMY	0.3412, 0.6588, 0.4353
CMYK	0.00, 0.48, 0.14, 0.34
HSL	318°, 32%, 50%
HSV	318°, 48%, 66%
XYZ	24.5907, 17.1548, 28.4007
YIQ	117.7170, 29.9790, 34.8990

Conversions

Conversions Part 2

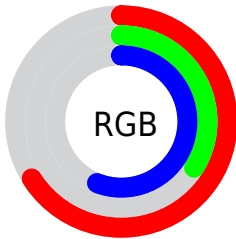
Format	Color
R_{YB}	168, 87, 144
Decimal	11032464
CIE _{Lab}	48.46, 40.78, -16.66
CIE _{LCh}	48, 44.049, 337.781
Yxy	17.1556, 0.3506, 0.2446
Android (android.graphics.Color)	4289222544 (0xFFA85790)
YUV	117.7170, 12.9575, 44.0982
Hunter-Lab	41.4184, 33.4958, -11.6624

Details

The HunterLab color **41.4184, 33.4958, -11.6624** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **55.8388, -31.2166, 17.8913**, and the grayscale version is **42.3982, -2.2623, 2.3036**.

A 20% lighter version of the original color is **62.0887, 36.4623, -12.1208**, and **23.7265, 30.2960, -10.7278** is the 20% darker color. If you saturate the color by 10%, you get **38.2042, 40.6675, -13.6676**, and if you desaturate by 10%, it is **45.1170, 25.8985, -9.0998**.

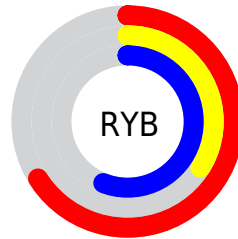
Distribution



Red (66%)

Green (34%)

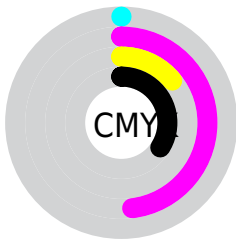
Blue (56%)



Red (66%)

Yellow (34%)

Blue (56%)

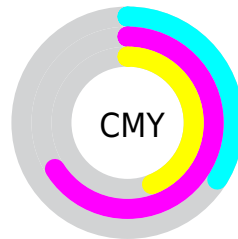


Cyan (0%)

Magenta (48%)

Yellow (14%)

Black (34%)



Cyan (34%)

Magenta (66%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4184, 33.4958, -11.6624 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 41.4184, 33.4958, -11.6624 by changing the saturation by 10% instead.

41.4184, 33.4958,
-11.6624

41.4184, 33.4958,
-11.6624

153.6450, 42.6863,
-11.4377

32.1645, 31.9502,
-11.3774

62.1234, 36.2167,
-12.0160

23.7248, 30.2866,
-11.0213

73.4775, 37.4098,
-12.0951

16.1883, 28.5387,
-10.6050

85.4497, 38.5016,
-12.1143

9.6801, 26.8663,
-10.1903

98.0095, 39.5000,
-12.0778

0.0000, INF, -NF

0.0000, NaN, NaN

111.1308, 40.4118,
-11.9888

0.0000, NaN, NaN

124.7904, 41.2433,

0.0000, NaN, NaN

-11.8507

0.0000, NaN, NaN

138.9679, 41.9999,
-11.6662

■ 41.4184, 33.4958,
-11.6624

■ 41.4184, 33.4958,
-11.6624

■ 38.2042, 40.6675,
-13.6676

■ 45.1170, 25.8985,
-9.0998

■ 35.5396, 47.0286,
-14.9313

■ 49.2294, 18.1546,
-6.1439

■ 33.4818, 52.1093,
-15.2752

■ 53.6958, 10.4288,
-2.9157

■ 32.0559, 55.4872,
-14.5993

■ 58.4645, 2.8097,
0.4987

■ 31.1844, 57.1463,
-13.0323

■ 63.4925, -4.6639,
4.0407

■ 31.0454, 57.3961,
-12.7291

■ 68.7451, -11.9828,
7.6717

■ 74.1938, -19.1534,
11.3665

■ 79.8156, -26.1898,
15.1091

■ 85.5915, -33.1087,
18.8892

Harmonies

Analogous

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



41.4194, 20.3183, -31.5702



41.4184, 33.4958, -11.6624



41.4194, 36.3790, 6.3323

Triad

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



41.4194, 33.4939, -11.6613



41.4194, -6.6409, 23.0052



41.4194, -25.4575, -22.3379

Complementary

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



41.4184, 33.4958, -11.6624



55.8388, -31.2166, 17.8913

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.



41.4194, -30.3990, -2.2851



41.4184, 33.4958, -11.6624



41.4194, -20.7648, 20.3341

Square

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



41.4194, 33.4939, -11.6613



41.4194, 11.2002, 22.2096



41.4194, -28.8353, 12.5660



41.4194, -14.1091, -39.3018

Rectangle

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



41.4184, 33.4958, -11.6624



41.4194, 31.7016, 14.5050



41.4194, -28.8353, 12.5660



41.4194, -27.8299, -15.4715

Sweetspot

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



41.4194, 33.4939, -11.6613



74.8281, 9.9680, -2.1335



35.9949, 20.8223, -38.4773



34.3197, 5.6509, -1.4373



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.4194, 33.4939, -11.6613



51.1279, 55.5643, -18.5993



40.1905, 27.7496, 5.7122



27.6191, 1.7267, 0.0594



26.9955, 49.9386, -11.2995



4.3085, 8.1369, -3.0954

Inverse Universe

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



41.4194, 33.4939, -11.6613



51.1279, 55.5643, -18.5993



56.7878, -25.5898, 4.2195



27.6191, 1.7267, 0.0594



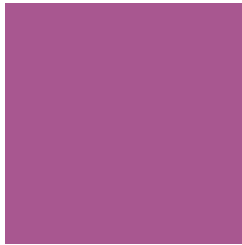
26.9955, 49.9386, -11.2995



4.3085, 8.1369, -3.0954

Previews

White Background



This preview shows how the HunterLab color 41.4184, 33.4958, -11.6624 looks on a white background.

Color Contrast Check

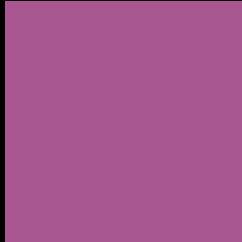
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4184, 33.4958, -11.6624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

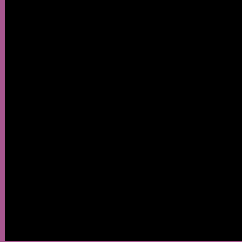
Any Text WCAG AA × Fail

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 41.4184, 33.4958, -11.6624 Background



This preview shows how black text looks on a background with the HunterLab color 41.4184, 33.4958, -11.6624.



This preview shows how white text looks on a background with the HunterLab color 41.4184, 33.4958, -11.6624.

-11.6624.

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

41.4184, 33.4958, -11.6624

Protanopia

41.7424, 3.8103, -24.0983

Deuteranopia

41.6516, 3.0025, -9.5997



Tritanopia

41.5181, 21.6745, 7.6380

Trichromacy



Original Color

41.4184, 33.4958, -11.6624

Protanomaly

40.8594, 13.6563, -20.8703

Deuteranomaly

41.0999, 13.1539, -10.7962

Tritanomaly

41.3957, 25.4470, 1.4048

Monochromacy



Original Color

41.4184, 33.4958, -11.6624

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.5715, 9.8703, -2.8475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4184, 33.4958, -11.6624 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(168, 87, 144)` looks like.

```
.text, #text, p{  
    color:rgb(168, 87, 144)  
}
```

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(168, 87, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 87, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4184, 33.4958, -11.6624 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(168, 87, 144) }
```


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

```
.border{ border-color:rgb(168, 87, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 87, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 87, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 87, 144);  
box-shadow:4px 4px 4px 4px rgb(168, 87,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4184, 33.4958, -11.6624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 87, 144) }
```

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

```
.background{ background-color: rgb(168, 87,  
144) }
```

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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