

Converting Colors

HunterLab(36.2210, 14.9659,
-5.4791)

Have a look what the booklet for
HunterLab(36.2210, 14.9659,
-5.4791) contains.

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Color

**HunterLab(36.2214, 14.9468,
-5.4742)**

Conversions

Conversions Part 1

Format	Color
Hex	815976
RGB	129, 89, 118
RGB Percent	51%, 35%, 46%
CMY	0.4941, 0.6510, 0.5373
CMYK	0.00, 0.31, 0.09, 0.49
HSL	317°, 18%, 43%
HSV	317°, 31%, 51%
XYZ	15.8957, 13.1199, 18.8341
YIQ	104.2660, 14.5310, 17.4990

Conversions

Conversions Part 2

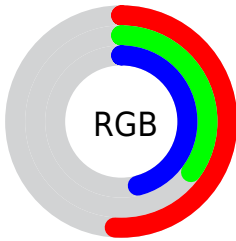
Format	Color
R_{YB}	129, 89, 118
Decimal	8477046
CIE _{Lab}	42.94, 21.41, -9.81
CIE _{LCh}	43, 23.548, 335.384
Yxy	13.1205, 0.3322, 0.2742
Android (android.graphics.Color)	4286667126 (0xFF815976)
YUV	104.2660, 6.7709, 21.6917
Hunter-Lab	36.2214, 14.9468, -5.4742

Details

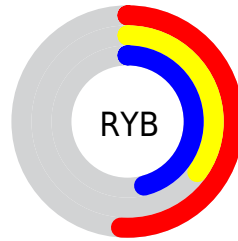
The HunterLab color $36.2214, 14.9468, -5.4742$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.2953, -16.9302, 9.8702$, and the grayscale version is $37.2791, -1.9891, 2.0254$.

A 20% lighter version of the original color is $56.2170, 15.6897, -5.1937$, and $19.3917, 13.5428, -5.5300$ is the 20% darker color. If you saturate the color by 10%, you get $33.2799, 20.6481, -7.7345$, and if you desaturate by 10%, it is $39.4270, 9.2361, -3.0118$.

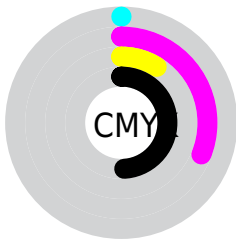
Distribution



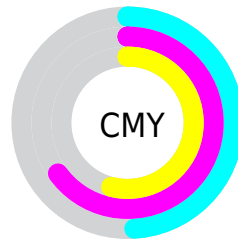
- Red (51%)
- Green (35%)
- Blue (46%)



- Red (51%)
- Yellow (35%)
- Blue (46%)



- Cyan (0%)
- Magenta (31%)
- Yellow (9%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2214, 14.9468, -5.4742 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 36.2214, 14.9468, -5.4742 by changing the saturation by 10% instead.

36.2214, 14.9468,
-5.4742

36.2214, 14.9468,
-5.4742

145.4952, 17.7554,
-3.2592

27.4072, 14.1768,
-5.4226

56.1427, 16.1340,
-5.3577

19.4526, 13.2668,
-5.2876

67.1413, 16.5819,
-5.2056

12.4640, 12.1948,
-5.0596

78.7769, 16.9463,
-4.9980

5.7092, 16.0347,
-6.8318

91.0163, 17.2354,
-4.7394

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8313, 17.4558,
-4.4334

0.0000, NaN, NaN

117.1968, 17.6129,

0.0000, NaN, NaN

-4.0829

0.0000, NaN, NaN

131.0913, 17.7115,
-3.6908

■ 36.2214, 14.9468,
-5.4742

■ 36.2214, 14.9468,
-5.4742

■ 33.2799, 20.6481,
-7.7345

■ 39.4270, 9.2361,
-3.0118

■ 30.6437, 26.2123,
-9.7032

■ 42.8567, 3.5931,
-0.4153

■ 28.3610, 31.4310,
-11.2596

■ 46.4799, -1.9488,
2.2717

■ 26.4786, 36.0181,
-12.2657

■ 50.2707, -7.3786,
5.0198

■ 25.0331, 39.6440,
-12.5938

■ 54.2079, -12.6980,
7.8102

■ 24.0382, 42.0249,
-12.1741

■ 58.2744, -17.9158,
10.6309

■ 23.3812, 43.4608,
-11.4013

■ 62.4559, -23.0434,
13.4745

■ 66.7407, -28.0931,
16.3363

■ 71.1191, -33.0765,
19.2137

Harmonies

Analogous

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



36.2222, 8.5005, -13.9417



36.2214, 14.9468, -5.4742



36.2222, 16.6954, 3.4640

Triad

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



36.2222, 14.9456, -5.4734



36.2222, -3.5242, 14.7086



36.2222, -14.8396, -8.7602

Complementary

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



36.2214, 14.9468, -5.4742



43.2953, -16.9302, 9.8702

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.



36.2222, -17.4252, 0.4130



36.2214, 14.9468, -5.4742



36.2222, -11.3077, 12.8781

Square

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



36.2222, 14.9456, -5.4734



36.2222, 5.4610, 13.8549



36.2222, -16.1970, 8.1098



36.2222, -8.7808, -16.1374

Rectangle

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



36.2214, 14.9468, -5.4742



36.2222, 14.8317, 8.2707



36.2222, -16.1970, 8.1098



36.2222, -16.1157, -5.7116

Sweetspot

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



36.2222, 14.9456, -5.4734



58.2027, 3.4665, 0.0821



33.7946, 8.2255, -15.4697



27.4092, 2.0910, -0.1712



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.



36.2222, 14.9456, -5.4734



45.7295, 25.2458, -9.4362



35.6380, 11.9952, 2.8071



20.9592, 1.2140, 0.0453



23.0886, 42.9196, -11.2791

0.0000, NaN, NaN

Inverse Universe

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



36.2222, 14.9456, -5.4734



45.7295, 25.2458, -9.4362



43.7867, -14.0898, 2.8165



20.9592, 1.2140, 0.0453

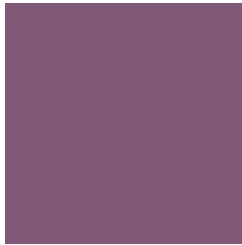


23.0886, 42.9196, -11.2791

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.2214, 14.9468, -5.4742 looks on a white background.

Color Contrast Check

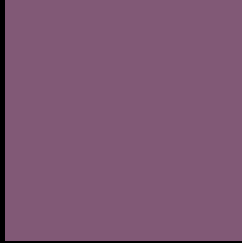
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2214, 14.9468, -5.4742 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 36.2214, 14.9468, -5.4742 Background



This preview shows how black text looks on a background with the HunterLab color 36.2214, 14.9468, -5.4742.



This preview shows how white text looks on a background with the HunterLab color 36.2214, 14.9468, -5.4742.

-5.4742.

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

36.2214, 14.9468, -5.4742

Protanopia

36.4699, 0.9971, -9.5996

Deuteranopia

36.3151, 2.5098, -4.5552



Tritanopia

36.1752, 10.1152, 2.7077

Trichromacy



Original Color

36.2214, 14.9468, -5.4742

Protanomaly

36.2872, 5.5329, -8.1608

Deuteranomaly

36.1195, 7.1764, -5.2435

Tritanomaly

36.2393, 11.9279, -0.2182

Monochromacy



Original Color

36.2214, 14.9468, -5.4742

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 36.2214, 14.9468, -5.4742 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(129, 89, 118)` looks like.

```
.text, #text, p{  
    color:rgb(129, 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(129, 89, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 89, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2214, 14.9468, -5.4742 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(129, 89, 118) }
```


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

```
.border{ border-color:rgb(129, 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(129, 89, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 89, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 89, 118);  
box-shadow:4px 4px 4px 4px rgb(129, 89,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2214, 14.9468, -5.4742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 89, 118) }
```

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

```
.background{ background-color: rgb(129, 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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