

Converting Colors

HunterLab(58.5211, 12.8537,
-14.7215)

Have a look what the booklet for
HunterLab(58.5211, 12.8537,
-14.7215) contains.

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Color

**HunterLab(58.6036, 12.6655,
-14.7100)**

Conversions

Conversions Part 1

Format	Color
Hex	AE95C1
RGB	174, 149, 193
RGB Percent	68%, 58%, 76%
CMY	0.3176, 0.4157, 0.2431
CMYK	0.10, 0.23, 0.00, 0.24
HSL	274°, 26%, 67%
HSV	274°, 23%, 76%
XYZ	37.8286, 34.3438, 55.0873
YIQ	161.4910, 0.7760, 18.9840

Conversions

Conversions Part 2

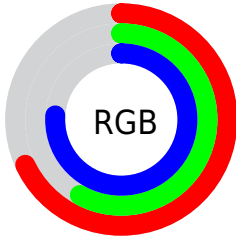
Format	Color
RYB	174, 149, 193
Decimal	11441601
CIELab	65.24, 17.64, -19.30
CIELCh	65, 26.149, 312.416
Yxy	34.3453, 0.2973, 0.2699
Android (android.graphics.Color)	4289631681 (0xFFAE95C1)
YUV	161.4910, 15.5339, 10.9704
Hunter-Lab	58.6036, 12.6655, -14.7100

Details

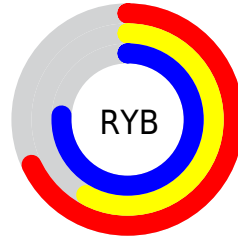
The HunterLab color $58.6036, 12.6655, -14.7100$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.7392, -18.0128, 18.4828$, and the grayscale version is $59.8396, -3.1929, 3.2512$.

A 20% lighter version of the original color is $81.5089, 13.3807, -15.3287$, and $38.2941, 11.8219, -14.0148$ is the 20% darker color. If you saturate the color by 10%, you get $52.7332, 20.1830, -23.8785$, and if you desaturate by 10%, it is $64.7719, 5.3024, -6.1777$.

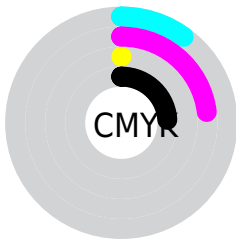
Distribution



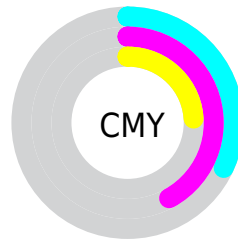
- Red (68%)
- Green (58%)
- Blue (76%)



- Red (68%)
- Yellow (58%)
- Blue (76%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)
- Black (24%)













- Cyan (32%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6036, 12.6655, -14.7100 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 58.6036, 12.6655, -14.7100 by changing the saturation by 10% instead.

 58.6036, 12.6655, -14.7100	 58.6036, 12.6655, -14.7100
179.3513, 12.7600, -14.4671	 48.1238, 12.3230, -14.4527
 81.5293, 13.1052, -15.0282	 38.3548, 11.8873, -14.1290
 93.9030, 13.2208, -15.0986	 29.3543, 11.3427, -13.7385
106.8461, 13.2746, -15.1141	 21.1945, 10.6700, -13.2920
120.3347, 13.2713, -15.0778	 13.9730, 9.8442, -12.8324
134.3476, 13.2149, -14.9924	 7.6133, 9.8726, -13.2029
148.8657, 13.1090,	0.0000, NaN, -NF

-14.8607

0.0000, NaN, NaN

163.8720, 12.9565,
-14.6849

0.0000, NaN, NaN

■ 58.6036, 12.6655,
-14.7100

■ 58.6036, 12.6655,
-14.7100

■ 52.7332, 20.1830,
-23.8785

■ 64.7719, 5.3024,
-6.1777

■ 47.2134, 27.8297,
-33.7778

■ 71.1909, -1.9060,
1.8156

■ 42.1184, 35.5067,
-44.4472

■ 77.8282, -8.9786,
9.3651

■ 37.5406, 42.9898,
-55.7977

■ 84.6572, -15.9372,
16.5517

■ 33.5911, 49.8515,
-67.4800

■ 91.6569, -22.8035,
23.4431

■ 30.3876, 55.4149,
-78.7444

■ 95.5086, -24.8599,
27.0966

■ 28.0207, 58.8699,
-88.4577

■ 96.2203, -22.2473,
27.8126

■ 26.7270, 60.1764,
-94.3992

■ 96.9609, -19.5504,
28.5537

■ 97.7303, -16.7718,
29.3192

Harmonies

Analogous

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



58.6048, 1.7366, -21.5064



58.6036, 12.6655, -14.7100



58.6048, 19.6517, -3.5792

Triad

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



58.6048, 12.6642, -14.7087



58.6048, 3.7521, 20.0080



58.6048, -23.3363, -1.5514

Complementary

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



58.6036, 12.6655, -14.7100



69.7392, -18.0128, 18.4828

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.



58.6048, -22.8887, 9.2371



58.6036, 12.6655, -14.7100



58.6048, -7.8431, 20.3403

Square

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



58.6048, 12.6642, -14.7087



58.6048, 14.2380, 15.7584



58.6048, -17.4109, 16.7765



58.6048, -18.6851, -12.9781

Rectangle

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



58.6036, 12.6655, -14.7100



58.6048, 20.8269, 4.0764



58.6048, -17.4109, 16.7765



58.6048, -23.7662, 2.2896

Sweetspot

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



58.6048, 12.6642, -14.7087



91.5298, 1.5864, -2.1044



61.8636, -4.2829, -10.3086



42.1532, 1.0052, -1.2740



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



58.6048, 12.6642, -14.7087



74.7408, 21.5786, -25.2478



60.4602, 18.3184, -10.2344



31.6607, 1.3320, -1.6003



21.9068, 49.2056, -76.4594



4.9743, 10.7430, -14.0282

Inverse Universe

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



59.7168, 14.4884, 0.2683



76.5951, 24.5046, -0.3653



68.4070, -22.8321, 16.0291



31.8567, 1.6822, 1.0722



28.2402, 49.9001, 6.3264



5.9865, 10.7961, -0.3488

Previews

White Background



This preview shows how the HunterLab color 58.6036, 12.6655, -14.7100 looks on a white background.

Color Contrast Check

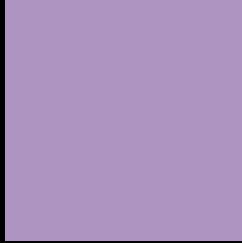
Large Text (above 18pt) WCAG AA × Fail

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 58.6036, 12.6655, -14.7100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

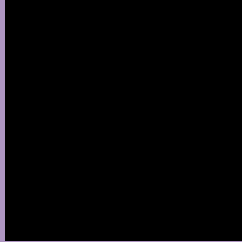
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6036, 12.6655, -14.7100 Background



This preview shows how black text looks on a background with the HunterLab color 58.6036, 12.6655, -14.7100.



This preview shows how white text looks on a background with the HunterLab color 58.6036, 12.6655, -14.7100.

-14.7100.

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

58.6036, 12.6655, -14.7100

Protanopia

58.7257, 1.9815, -17.7183

Deuteranopia

58.6656, 4.2557, -14.1759



Tritanopia

58.6604, 3.8961, -0.2491

Trichromacy



Original Color

58.6036, 12.6655, -14.7100

Protanomaly

58.5362, 5.5837, -16.7296

Deuteranomaly

58.6300, 7.0303, -14.1799

Tritanomaly

58.5226, 6.9599, -5.4297

Monochromacy



Original Color

58.6036, 12.6655, -14.7100

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.3617, 2.3411, -2.8681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6036, 12.6655, -14.7100 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(174, 149, 193)` looks like.

```
.text, #text, p{  
    color:rgb(174, 149, 193)  
}
```

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(174, 149, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 149, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6036, 12.6655, -14.7100 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(174, 149, 193) }
```


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

```
.border{ border-color:rgb(174, 149, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 149, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 149, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 149, 193);  
box-shadow:4px 4px 4px 4px rgb(174, 149,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6036, 12.6655, -14.7100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 149, 193) }
```

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

```
.background{ background-color: rgb(174,  
149, 193) }
```

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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