

Converting Colors

HunterLab(58.5840, 2.3350,
5.0132)

Have a look what the booklet for
HunterLab(58.5840, 2.3350, 5.0132)
contains.

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Color

**HunterLab(58.4935, 2.6168,
5.1011)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9A9A
RGB	172, 154, 154
RGB Percent	67%, 60%, 60%
CMY	0.3255, 0.3961, 0.3961
CMYK	0.00, 0.10, 0.10, 0.33
HSL	0°, 10%, 64%
HSV	0°, 10%, 67%
XYZ	34.4015, 34.2149, 35.3628
YIQ	159.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

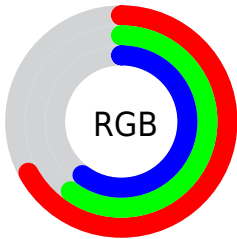
Format	Color
RYB	172, 154, 154
Decimal	11311770
CIELab	65.13, 6.62, 2.41
CIELCh	65, 7.041, 20.013
Yxy	34.2164, 0.3308, 0.3291
Android (android.graphics.Color)	4289501850 (0xFFAC9A9A)
YUV	159.3820, -2.6533, 11.0660
Hunter-Lab	58.4935, 2.6168, 5.1011

Details

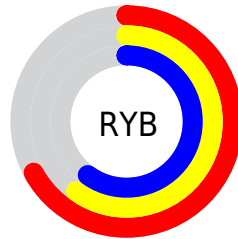
The HunterLab color **58.4935, 2.6168, 5.1011** is a light color, and the websafe version is hex **999999**. A complement of this color would be **62.7318, -8.6958, 1.6142**, and the grayscale version is **59.0461, -3.1506, 3.2081**.

A 20% lighter version of the original color is **81.2384, 2.0147, 6.5419**, and **38.3051, 3.0710, 3.7955** is the 20% darker color. If you saturate the color by 10%, you get **53.2988, 8.6475, 6.7498**, and if you desaturate by 10%, it is **63.9692, -3.1643, 3.5590**.

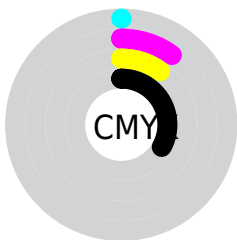
Distribution



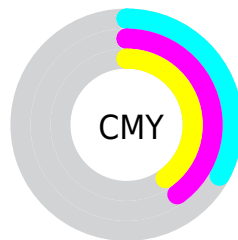
- Red (67%)
- Green (60%)
- Blue (60%)



- Red (67%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4935, 2.6168, 5.1011 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 58.4935, 2.6168, 5.1011 by changing the saturation by 10% instead.

■ 58.4935, 2.6168,
5.1011

■ 58.4935, 2.6168,
5.1011

179.1915, -1.3174,
12.5650

■ 48.0207, 2.8235,
4.4055

■ 81.4064, 2.0361,
6.5799

■ 38.2593, 2.9693,
3.7381

■ 93.7742, 1.6746,
7.3597

■ 29.2669, 3.0436,
3.1003

106.7117, 1.2699,
8.1657

■ 21.1161, 3.0340,
2.4922

120.1949, 0.8247,
8.9971

■ 13.9048, 2.9211,
1.9123

134.2024, 0.3415,
9.8534

■ 7.5390, 3.4212,
1.7353

148.7155, -0.1777,

0.0000, NaN, NaN

10.7338

0.0000, NaN, NaN

163.7170, -0.7312,
11.6379

0.0000, NaN, NaN

■ 58.4935, 2.6168,
5.1011

■ 58.4935, 2.6168,
5.1011

■ 53.2988, 8.6475,
6.7498

■ 63.9692, -3.1643,
3.5590

■ 48.4318, 14.9361,
8.5069

■ 69.6820, -8.7133,
2.1104

■ 43.9569, 21.4428,
10.3652

■ 75.6014, -14.0611,
0.7440

■ 39.9509, 28.0533,
12.2919

■ 81.7021, -19.2375,
-0.5520

■ 36.5028, 34.5322,
14.2144

■ 87.9638, -24.2703,
-1.7882

■ 33.7046, 40.4894,
16.0084

■ 93.5472, -28.5674,
-2.8190

■ 31.6332, 45.4095,
17.5070

■ 30.3194, 48.8009,
18.5474

■ 29.6165, 50.7136,
19.1373

Harmonies

Analogous

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



58.4948, 2.8969, 2.1865



58.4935, 2.6168, 5.1011



58.4948, 0.7777, 7.3866

Triad

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



58.4948, 2.6151, 5.1021



58.4948, -7.6465, 6.7310



58.4948, -4.1602, -2.7146

Complementary

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



58.4935, 2.6168, 5.1011



62.7318, -8.6958, 1.6142

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.



58.4948, -6.9266, -1.3555



58.4935, 2.6168, 5.1011



58.4948, -8.9113, 4.1643

Square

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



58.4948, 2.6151, 5.1021



58.4948, -5.1616, 8.2924



58.4948, -8.6506, 1.1988



58.4948, -1.0587, -2.4311

Rectangle

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



58.4935, 2.6168, 5.1011



58.4948, -1.0613, 8.2932



58.4948, -8.6506, 1.1988



58.4948, -5.1590, -2.4321

Sweetspot

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



58.4948, 2.6151, 5.1021



84.2183, -2.2779, 5.3189



59.0431, 5.5576, -2.7139



38.9860, -0.7771, 2.5553



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.4948, 2.6151, 5.1021



76.8091, 5.7365, 7.4717



61.0725, -1.8227, 7.9207



28.3118, 0.9267, 2.3557



25.5487, 43.7474, 16.5089



4.2621, 7.2939, 2.7540

Inverse Universe

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



62.7318, -8.6958, 1.6142



84.0000, -13.4746, 1.5474



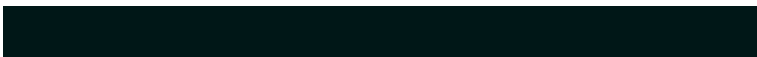
60.0361, -4.3594, -1.6273



30.1195, -3.8980, 0.8680



49.1580, -26.0558, -5.1962



8.1995, -4.3464, -0.8661

Previews

White Background



This preview shows how the HunterLab color 58.4935, 2.6168, 5.1011 looks on a white background.

Color Contrast Check

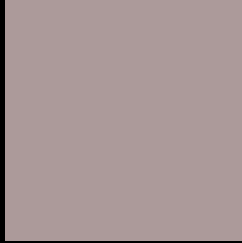
Large Text (above 18pt) WCAG AA × Fail

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 58.4935, 2.6168, 5.1011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

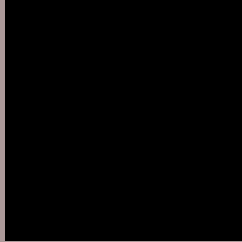
Any Text WCAG AA ✓ Pass

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 58.4935, 2.6168, 5.1011 Background



This preview shows how black text looks on a background with the HunterLab color 58.4935, 2.6168, 5.1011.



This preview shows how white text looks on a background with the HunterLab color 58.4935, 2.6168,

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

58.4935, 2.6168, 5.1011

Protanopia

58.3878, -2.0397, 4.0040

Deuteranopia

58.5060, 4.1030, 5.1414



Tritanopia

58.3276, 5.5351, 0.3366

Trichromacy



Original Color

58.4935, 2.6168, 5.1011

Protanomaly

58.4319, -0.4626, 4.5316

Deuteranomaly

58.4074, 3.7719, 5.0226

Tritanomaly

58.4848, 4.3824, 2.3992

Monochromacy



Original Color

58.4935, 2.6168, 5.1011

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.6863, -0.9516, 3.9191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4935, 2.6168, 5.1011 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(172, 154, 154)` looks like.

```
.text, #text, p{  
    color:rgb(172, 154, 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(172, 154, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 154, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4935, 2.6168, 5.1011 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

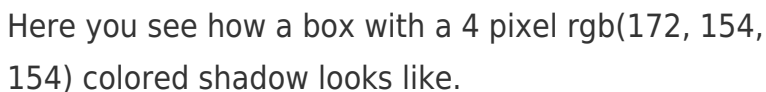
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 154, 154) }
```


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

```
.border{ border-color:rgb(172, 154, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 154, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 154, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 154, 154); box-shadow:4px 4px 4px 4px rgb(172, 154, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4935, 2.6168, 5.1011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 154, 154) }
```

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

```
.background{ background-color: rgb(172,  
154, 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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