

Converting Colors

HunterLab(53.3207, 14.8529,
-11.4043)

Have a look what the booklet for
HunterLab(53.3207, 14.8529,
-11.4043) contains.

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Color

**HunterLab(53.3207, 14.8636,
-11.4112)**

Conversions

Conversions Part 1

Format	Color
Hex	A886AE
RGB	168, 134, 174
RGB Percent	66%, 53%, 68%
CMY	0.3412, 0.4745, 0.3176
CMYK	0.03, 0.23, 0.00, 0.32
HSL	291°, 20%, 60%
HSV	291°, 23%, 68%
XYZ	32.3135, 28.4310, 43.8290
YIQ	148.7260, 7.4240, 19.6480

Conversions

Conversions Part 2

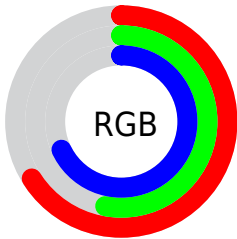
Format	Color
R_{YB}	168, 134, 174
Decimal	11044526
CIE _{Lab}	60.28, 20.19, -16.16
CIE _{LCh}	60, 25.861, 321.326
Yxy	28.4322, 0.3090, 0.2719
Android (android.graphics.Color)	4289234606 (0xFFA886AE)
YUV	148.7260, 12.4601, 16.9033
Hunter-Lab	53.3207, 14.8636, -11.4112




Details

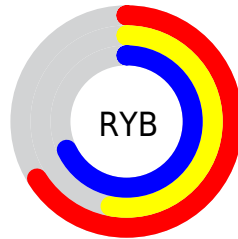
The HunterLab color $53.3207, 14.8636, -11.4112$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $61.2939, -19.1550, 15.6155$, and the grayscale version is $54.6616, -2.9166, 2.9699$.




A 20% lighter version of the original color is $75.5653, 16.0918, -11.8942$, and $33.8508, 13.9818, -11.1459$ is the 20% darker color. If you saturate the color by 10%, you get $48.7112, 23.0542, -18.3223$, and if you desaturate by 10%, it is $58.2527, 6.7823, -4.7441$.

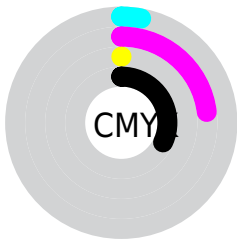
Distribution







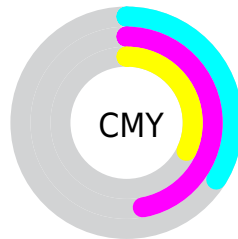
-  Red (66%)
-  Green (53%)
-  Blue (68%)






-  Red (66%)
-  Yellow (53%)
-  Blue (68%)



-  Cyan (3%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (32%)



-  Cyan (34%)
-  Magenta (47%)
-  Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3207, 14.8636, -11.4112 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 53.3207, 14.8636, -11.4112 by changing the saturation by 10% instead.

■ 53.3207, 14.8636,
-11.4112

■ 53.3207, 14.8636,
-11.4112

171.6177, 16.1396,
-10.4695

■ 43.1876, 14.3521,
-11.2291

■ 75.6133, 15.6108,
-11.5733

■ 33.7918, 13.7348,
-10.9762

■ 87.6947, 15.8679,
-11.5647

■ 25.1979, 12.9935,
-10.6492

■ 100.3587, 16.0565,
-11.5012

■ 17.4890, 12.1071,
-10.2548

113.5796, 16.1821,
-11.3863

■ 10.7816, 11.0532,
-9.8334

127.3350, 16.2495,
-11.2232

■ 1.7518, 50.1265,
-38.6154

141.6048, 16.2627,

0.0000, NaN, NaN

-11.0145

0.0000, NaN, NaN

156.3711, 16.2251,
-10.7625

0.0000, NaN, NaN

■ 53.3207, 14.8636,
-11.4112

■ 53.3207, 14.8636,
-11.4112

■ 48.7112, 23.0542,
-18.3223

■ 58.2527, 6.7823,
-4.7441

■ 44.4767, 31.2510,
-25.4286

■ 63.4575, -1.1387,
1.6673

■ 40.6844, 39.2512,
-32.6011

■ 68.8987, -8.8893,
7.8393

■ 37.4074, 46.7247,
-39.6019

■ 74.5460, -16.4764,
13.7969

■ 34.7175, 53.2052,
-46.0637

■ 80.3748, -23.9156,
19.5681

■ 32.6695, 58.1540,
-51.5261

■ 86.3651, -31.2258,
25.1802

■ 31.2769, 61.1319,
-55.5679

■ 92.2221, -38.0640,
30.4155

■ 30.5657, 62.3427,
-57.7511

■ 92.4011, -37.3776,
30.5877

■ 92.5831, -36.6817,
30.7625

Harmonies

Analogous

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



53.3218, 5.1395, -19.6903



53.3207, 14.8636, -11.4112



53.3218, 19.9381, -0.2517

Triad

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



53.3218, 14.8622, -11.4100



53.3218, 0.4097, 19.3275



53.3218, -21.3117, -5.0233

Complementary

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



53.3207, 14.8636, -11.4112



61.2939, -19.1550, 15.6155

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.



53.3218, -22.3523, 5.8750



53.3207, 14.8636, -11.4112



53.3218, -10.3914, 18.5652

Square

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



53.3218, 14.8622, -11.4100



53.3218, 11.1578, 16.4469



53.3218, -18.5113, 14.0965



53.3218, -15.5424, -15.5097

Rectangle

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



53.3207, 14.8636, -11.4112



53.3218, 19.7389, 6.7385



53.3218, -18.5113, 14.0965



53.3218, -22.2063, -1.2416

Sweetspot

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



53.3218, 14.8622, -11.4100



82.5236, 2.8523, -1.2862



52.0358, 1.3795, -13.5391



38.7133, 1.6357, -0.8417



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.3218, 14.8622, -11.4100



68.3354, 26.0829, -20.4575



53.4897, 14.4652, -3.9915



28.4364, 1.8173, -1.1122



26.0703, 53.1481, -49.0592



4.5307, 9.1198, -7.6222

Inverse Universe

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



52.8616, 11.2094, 4.9398



67.5837, 20.0427, 7.3406



61.2031, -18.8481, 10.5080



28.3447, 1.1066, 1.8800



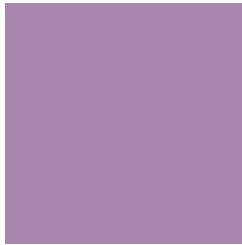
25.6650, 44.1865, 14.7677



4.3487, 7.6208, 1.4653

Previews

White Background



This preview shows how the HunterLab color 53.3207, 14.8636, -11.4112 looks on a white background.

Color Contrast Check

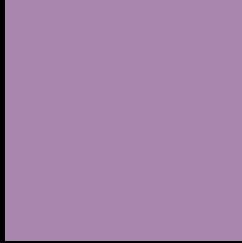
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.3207, 14.8636, -11.4112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

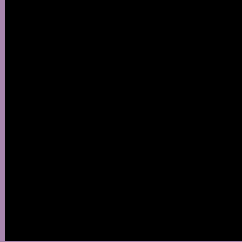
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.3207, 14.8636, -11.4112 Background



This preview shows how black text looks on a background with the HunterLab color 53.3207, 14.8636, -11.4112.



This preview shows how white text looks on a background with the HunterLab color 53.3207, 14.8636, -11.4112.

-11.4112.

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

53.3207, 14.8636, -11.4112

Protanopia

53.4800, 1.9693, -15.4768

Deuteranopia

53.3250, 3.6670, -10.4728



Tritanopia

53.1408, 7.1797, 1.1468

Trichromacy



Original Color

53.3207, 14.8636, -11.4112

Protanomaly

53.1662, 6.4278, -14.0976

Deuteranomaly

53.2470, 7.7284, -11.0762

Tritanomaly

53.2534, 9.4894, -3.0339

Monochromacy



Original Color

53.3207, 14.8636, -11.4112

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.2983, 3.1235, -1.8085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3207, 14.8636, -11.4112 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, 134, 174)` looks like.

```
.text, #text, p{  
    color:rgb(168, 134, 174)  
}
```

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, 134, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 134, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3207, 14.8636, -11.4112 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, 134, 174) }
```


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

```
.border{ border-color:rgb(168, 134, 174) }
```

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

Here you see how a box with a 4 pixel rgb(168, 134, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 134, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 134, 174);  
box-shadow:4px 4px 4px 4px rgb(168, 134,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3207, 14.8636, -11.4112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 134, 174) }
```

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

```
.background{ background-color: rgb(168,  
134, 174) }
```

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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