

Converting Colors

HunterLab(54.0600, 10.3306,
4.2805)

Have a look what the booklet for
HunterLab(54.0600, 10.3306,
4.2805) contains.

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Color

**HunterLab(54.1620, 10.2774,
4.2300)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8A91
RGB	175, 138, 145
RGB Percent	69%, 54%, 57%
CMY	0.3137, 0.4588, 0.4314
CMYK	0.00, 0.21, 0.17, 0.31
HSL	349°, 19%, 61%
HSV	349°, 21%, 69%
XYZ	31.8785, 29.3352, 30.7701
YIQ	149.8610, 19.8050, 10.0210

Conversions

Conversions Part 2

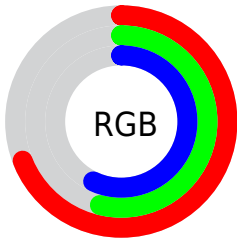
Format	Color
RYB	175, 138, 145
Decimal	11504273
CIELab	61.08, 15.17, 1.65
CIELCh	61, 15.256, 6.191
Yxy	29.3366, 0.3466, 0.3189
Android (android.graphics.Color)	4289694353 (0xFFAF8A91)
YUV	149.8610, -2.3965, 22.0469
Hunter-Lab	54.1620, 10.2774, 4.2300

Details

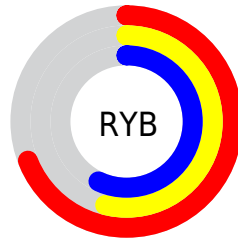
The HunterLab color **54.1620, 10.2774, 4.2300** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **62.3627, -15.0220, 2.9424**, and the grayscale version is **55.1742, -2.9440, 2.9977**.

A 20% lighter version of the original color is **76.6888, 10.3691, 5.6627**, and **34.5590, 9.6704, 2.8903** is the 20% darker color. If you saturate the color by 10%, you get **49.2972, 17.0720, 4.9311**, and if you desaturate by 10%, it is **59.3589, 3.6552, 3.7908**.

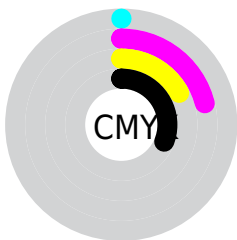
Distribution



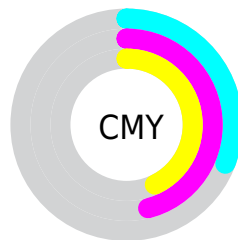
- Red (69%)
- Green (54%)
- Blue (57%)



- Red (69%)
- Yellow (54%)
- Blue (57%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (31%)





- Cyan (31%)
- Magenta (46%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.1620, 10.2774, 4.2300 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 54.1620, 10.2774, 4.2300 by changing the saturation by 10% instead.


 54.1620, 10.2774,
4.2300


 54.1620, 10.2774,
4.2300


172.8582, 9.6896,
11.3103


 43.9722, 10.0185,
3.5879


 76.5581, 10.5530,
5.6105

 34.5152, 9.6679,
2.9778

 88.6871, 10.5895,
6.3446

 25.8543, 9.2082,
2.4019


 101.3966, 10.5659,
7.1069

 18.0709, 8.6181,
1.8614

114.6611, 10.4870,
7.8964

 11.2778, 7.8683,
1.3568

128.4583, 10.3568,
8.7122

 3.4538, 18.9509,
2.1627

142.7685, 10.1786,

0.0000, NaN, NaN

9.5537

0.0000, NaN, NaN

157.5738, 9.9554,
10.4199

0.0000, NaN, NaN

■ 54.1620, 10.2774,
4.2300

■ 54.1620, 10.2774,
4.2300

■ 49.2972, 17.0720,
4.9311

■ 59.3589, 3.6552,
3.7908

■ 44.8227, 23.9806,
5.9324

■ 64.8342, -2.7724,
3.5702

■ 40.8149, 30.8560,
7.2670

■ 70.5494, -9.0150,
3.5334

■ 37.3595, 37.4321,
8.9414

■ 76.4729, -15.0913,
3.6501

■ 34.5451, 43.2988,
10.9106

■ 82.5791, -21.0238,
3.8955

■ 32.4449, 47.9460,
13.0555

■ 88.8477, -26.8349,
4.2495

■ 31.0881, 50.9220,
15.1835

■ 93.3734, -29.9316,
2.4968

■ 30.3716, 52.3756,
16.8092

■ 93.7305, -27.8843,
-2.5768

Harmonies

Analogous

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



54.1632, 9.1822, -2.1418



54.1620, 10.2774, 4.2300



54.1632, 7.7069, 9.5878

Triad

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



54.1632, 10.2756, 4.2310



54.1632, -10.1670, 11.7943



54.1632, -7.9090, -9.2668

Complementary

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



54.1620, 10.2774, 4.2300



62.3627, -15.0220, 2.9424

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.



54.1632, -12.7355, -4.6554



54.1620, 10.2774, 4.2300



54.1632, -13.9949, 7.5877

Square

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



54.1632, 10.2756, 4.2310



54.1632, -4.2514, 13.6058



54.1632, -14.9123, 1.6334



54.1632, -1.5209, -10.4420

Rectangle

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



54.1620, 10.2774, 4.2300



54.1632, 4.3324, 12.0300



54.1632, -14.9123, 1.6334



54.1632, -9.7582, -8.0424

Sweetspot

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



54.1632, 10.2756, 4.2310



83.0855, 0.5267, 4.8909



54.3640, 12.8569, -10.5087



38.9516, 0.5056, 2.3148



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.



54.1632, 10.2756, 4.2310



69.6317, 17.6288, 6.0183



56.9883, 3.7304, 10.1636



28.3535, 1.1539, 1.7547



25.7154, 44.3730, 14.0236



4.3713, 7.7035, 1.1379

Inverse Universe

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



54.1632, 10.2756, 4.2310



69.6317, 17.6288, 6.0183



59.1731, -8.5980, -4.3262



28.3535, 1.1539, 1.7547



25.7154, 44.3730, 14.0236



4.3713, 7.7035, 1.1379

Previews

White Background



This preview shows how the HunterLab color 54.1620, 10.2774, 4.2300 looks on a white background.

Color Contrast Check

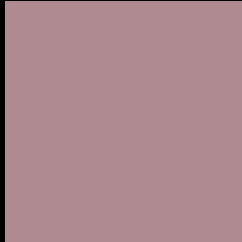
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1620, 10.2774, 4.2300 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 54.1620, 10.2774, 4.2300 Background



This preview shows how black text looks on a background with the HunterLab color 54.1620, 10.2774, 4.2300.



This preview shows how white text looks on a background with the HunterLab color 54.1620, 10.2774,

4.2300.

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

54.1620, 10.2774, 4.2300

Protanopia

54.2762, -1.8029, 1.8935

Deuteranopia

54.2633, 3.5956, 4.6700



Tritanopia

54.2485, 10.7299, 2.9949

Trichromacy



Original Color

54.1620, 10.2774, 4.2300

Protanomaly

54.1791, 2.1116, 2.7620

Deuteranomaly

54.1099, 5.9066, 4.5342

Tritanomaly

54.2195, 10.5779, 3.4097

Monochromacy



Original Color

54.1620, 10.2774, 4.2300

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.8332, 1.4486, 3.5192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1620, 10.2774, 4.2300 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(175, 138, 145)` looks like.

```
.text, #text, p{  
    color:rgb(175, 138, 145)  
}
```

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(175, 138, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 138, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1620, 10.2774, 4.2300 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(175, 138, 145) }
```


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

```
.border{ border-color:rgb(175, 138, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 138, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 138, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 138, 145);  
box-shadow:4px 4px 4px 4px rgb(175, 138,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1620, 10.2774, 4.2300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 138, 145) }
```

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

```
.background{ background-color: rgb(175,  
138, 145) }
```

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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