

Converting Colors

HunterLab(54.3637, 9.3984,
-4.8156)

Have a look what the booklet for
HunterLab(54.3637, 9.3984, -4.8156)
contains.

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Color

**HunterLab(54.3539, 9.3286,
-4.6556)**

Conversions

Conversions Part 1

Format	Color
Hex	A68CA4
RGB	166, 140, 164
RGB Percent	65%, 55%, 64%
CMY	0.3490, 0.4510, 0.3569
CMYK	0.00, 0.16, 0.01, 0.35
HSL	305°, 13%, 60%
HSV	305°, 16%, 65%
XYZ	31.8048, 29.5435, 39.1481
YIQ	150.5100, 7.7920, 12.9760

Conversions

Conversions Part 2

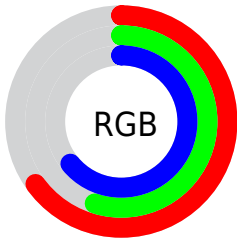
Format	Color
R _Y B	166, 140, 164
Decimal	10914980
CIE Lab	61.26, 14.12, -9.01
CIE LCh	61, 16.746, 327.448
Yxy	29.5447, 0.3165, 0.2940
Android (android.graphics.Color)	4289105060 (0xFFA68CA4)
YUV	150.5100, 6.6506, 13.5847
Hunter-Lab	54.3539, 9.3286, -4.6556

Details

The HunterLab color $54.3539, 9.3286, -4.6556$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.9929, -14.4761, 10.3762$, and the grayscale version is $55.4045, -2.9562, 3.0102$.

A 20% lighter version of the original color is $76.8571, 9.2547, -4.1786$, and $34.7269, 8.7233, -4.6206$ is the 20% darker color. If you saturate the color by 10%, you get $50.0078, 17.5897, -9.8057$, and if you desaturate by 10%, it is $59.0034, 1.2152, 0.4752$.

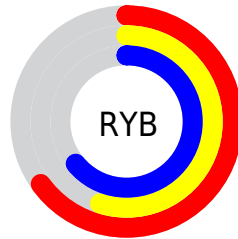
Distribution



Red (65%)

Green (55%)

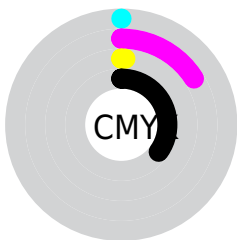
Blue (64%)



Red (65%)

Yellow (55%)

Blue (64%)

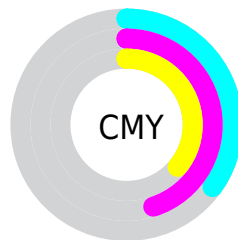


Cyan (0%)

Magenta (16%)

Yellow (1%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3539, 9.3286, -4.6556 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 54.3539, 9.3286, -4.6556 by changing the saturation by 10% instead.

■ 54.3539, 9.3286,
-4.6556

■ 54.3539, 9.3286,
-4.6556

173.1406, 8.3459,
-1.3834

■ 44.1512, 9.1243,
-4.7702

■ 76.7734, 9.5042,
-4.2474

■ 34.6803, 8.8310,
-4.8189

■ 88.9132, 9.4938,
-3.9657

■ 26.0043, 8.4325,
-4.7922

■ 101.6330, 9.4252,
-3.6371

■ 18.2040, 7.9077,
-4.6801

114.9074, 9.3030,
-3.2646

■ 11.3917, 7.2271,
-4.4723

128.7141, 9.1309,
-2.8508

■ 3.7340, 16.2727,
-9.7994

143.0335, 8.9123,

0.0000, NaN, NaN

-2.3981

0.0000, NaN, NaN

157.8476, 8.6498,
-1.9084

0.0000, NaN, NaN

■ 54.3539, 9.3286,
-4.6556

■ 54.3539, 9.3286,
-4.6556

■ 50.0078, 17.5897,
-9.8057

■ 59.0034, 1.2152,
0.4752

■ 46.0115, 25.9162,
-14.9098

■ 63.9110, -6.7099,
5.5480

■ 42.4238, 34.1423,
-19.8495

■ 69.0435, -14.4416,
10.5494

■ 39.3082, 41.9991,
-24.4443

■ 74.3729, -21.9898,
15.4766

■ 36.7275, 49.1032,
-28.4491

■ 79.8759, -29.3718,
20.3336

■ 34.7330, 54.9934,
-31.5820

■ 85.5338, -36.6079,
25.1275

■ 33.3480, 59.2398,
-33.5959

■ 90.9076, -43.1944,
29.4955

■ 32.5413, 61.6404,
-34.3992

■ 90.9349, -43.0333,
29.0986

■ 32.2717, 62.4163,
-34.5730

■ 90.9625, -42.8708,
28.6982

Harmonies

Analogous

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



54.3551, 3.6591, -10.1444



54.3539, 9.3286, -4.6556



54.3551, 11.7047, 2.3661

Triad

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



54.3551, 9.3271, -4.6545



54.3551, -2.2823, 14.5886



54.3551, -14.7061, -3.5016

Complementary

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



54.3539, 9.3286, -4.6556



58.9929, -14.4761, 10.3762

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.



54.3551, -16.1146, 3.5447



54.3539, 9.3286, -4.6556



54.3551, -9.1682, 13.4414

Square

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



54.3551, 9.3271, -4.6545



54.3551, 4.7867, 12.9733



54.3551, -14.1394, 9.6086



54.3551, -10.1879, -9.4199

Rectangle

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



54.3539, 9.3286, -4.6556



54.3551, 11.0154, 6.7790



54.3551, -14.1394, 9.6086



54.3551, -15.5484, -1.1608

Sweetspot

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



54.3551, 9.3271, -4.6545



79.8545, 1.0237, 1.0306



52.1901, 2.2845, -8.7855



37.5692, 0.8297, 0.2676



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



54.3551, 9.3271, -4.6545



71.0130, 16.6559, -8.8331



53.9514, 7.1986, 1.0692



27.6704, 2.0014, -0.6686



28.4236, 54.9823, -30.5163



4.4654, 8.6870, -5.1764

Inverse Universe

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



54.3551, 9.3271, -4.6545



71.0130, 16.6559, -8.8331



59.3348, -12.5432, 5.4716



27.6704, 2.0014, -0.6686



28.4236, 54.9823, -30.5163



4.4654, 8.6870, -5.1764

Previews

White Background



This preview shows how the HunterLab color 54.3539, 9.3286, -4.6556 looks on a white background.

Color Contrast Check

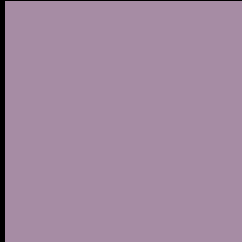
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3539, 9.3286, -4.6556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

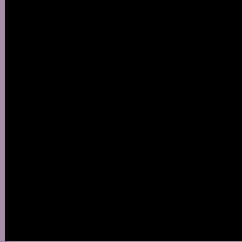
Any Text WCAG AA ✓ Pass

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 54.3539, 9.3286, -4.6556 Background



This preview shows how black text looks on a background with the HunterLab color 54.3539, 9.3286, -4.6556.



This preview shows how white text looks on a background with the HunterLab color 54.3539, 9.3286,

-4.6556.

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

54.3539, 9.3286, -4.6556

Protanopia

54.5109, 0.1538, -6.7017

Deuteranopia

54.3686, 3.6832, -4.2207



Tritanopia

54.3493, 5.8243, 0.7151

Trichromacy



Original Color

54.3539, 9.3286, -4.6556

Protanomaly

54.3220, 3.7951, -6.3633

Deuteranomaly

54.4612, 5.4171, -4.0691

Tritanomaly

54.2986, 7.3060, -1.2441

Monochromacy



Original Color

54.3539, 9.3286, -4.6556

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.0778, 1.3091, 0.1037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3539, 9.3286, -4.6556 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(166, 140, 164)` looks like.

```
.text, #text, p{  
    color:rgb(166, 140, 164)  
}
```

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(166, 140, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 140, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3539, 9.3286, -4.6556 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(166, 140, 164) }
```


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

```
.border{ border-color:rgb(166, 140, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 140, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 140, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 140, 164);  
box-shadow:4px 4px 4px 4px rgb(166, 140,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3539, 9.3286, -4.6556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 140, 164) }
```

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

```
.background{ background-color: rgb(166,  
140, 164) }
```

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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