

Converting Colors

HunterLab(54.2614, 49.1555,
-28.1246)

Have a look what the booklet for
HunterLab(54.2614, 49.1555,
-28.1246) contains.

HunterLab(54.2614, 49.1555, -28.1246)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.2614, 49.1555,
-28.1246)**

Conversions

Conversions Part 1

Format	Color
Hex	D56DCC
RGB	213, 109, 204
RGB Percent	84%, 43%, 80%
CMY	0.1647, 0.5725, 0.2000
CMYK	0.00, 0.49, 0.04, 0.16
HSL	305°, 55%, 63%
HSV	305°, 49%, 84%
XYZ	43.8082, 29.4430, 60.5008
YIQ	150.9260, 31.4890, 51.5930

Conversions

Conversions Part 2

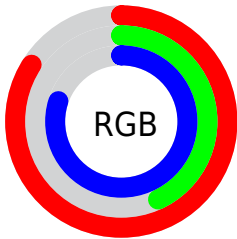
Format	Color
R _Y B	213, 109, 204
Decimal	13987276
CIE Lab	61.17, 53.59, -31.37
CIE LCh	61, 62.098, 329.659
Yxy	29.4443, 0.3275, 0.2201
Android (android.graphics.Color)	4292177356 (0xFFD56DCC)
YUV	150.9260, 26.1655, 54.4389
Hunter-Lab	54.2614, 49.1555, -28.1246

Details

The HunterLab color **54.2614, 49.1555, -28.1246** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72.2141, -43.8847, 29.6561**, and the grayscale version is **55.4898, -2.9608, 3.0149**.

A 20% lighter version of the original color is **74.1828, 44.7883, -29.1192**, and **34.5980, 45.2250, -26.6156** is the 20% darker color. If you saturate the color by 10%, you get **50.3479, 59.3263, -33.8533**, and if you desaturate by 10%, it is **58.8571, 38.2842, -21.7843**.

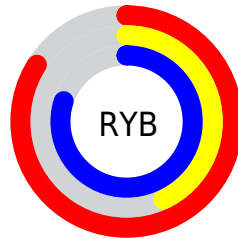
Distribution



Red (84%)

Green (43%)

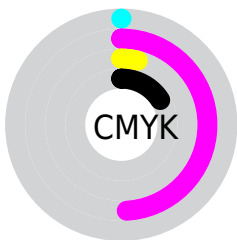
Blue (80%)



Red (84%)

Yellow (43%)

Blue (80%)

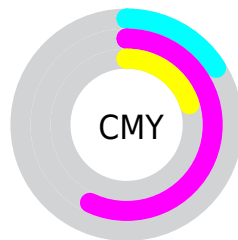


Cyan (0%)

Magenta (49%)

Yellow (4%)

Black (16%)



Cyan (16%)

Magenta (57%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2614, 49.1555, -28.1246 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 54.2614, 49.1555, -28.1246 by changing the saturation by 10% instead.

54.2614, 49.1555,
-28.1246

54.2614, 49.1555,
-28.1246

173.0045, 61.2431,
-31.1616

44.0650, 47.3192,
-27.5430

76.6696, 52.4980,
-29.1591

34.6008, 45.3848,
-26.9484

88.8042, 54.0136,
-29.6009

25.9320, 43.3797,
-26.3911

101.5191, 55.4315,
-29.9893

18.1398, 41.3951,
-25.9977

114.7887, 56.7573,
-30.3245

11.3368, 39.7230,
-26.1258

128.5909, 57.9965,
-30.6077

3.6017, 72.0039,
-48.2725

142.9058, 59.1542,

0.0000, INF, -NF

-30.8405

0.0000, NaN, NaN

157.7157, 60.2350,
-31.0246

0.0000, NaN, NaN

■ 54.2614, 49.1555,
-28.1246

■ 54.2614, 49.1555,
-28.1246

■ 50.3479, 59.3263,
-33.8533

■ 58.8571, 38.2842,
-21.7843

■ 47.1964, 68.2157,
-38.6105

■ 64.0418, 27.1548,
-15.1226

■ 44.8665, 75.1745,
-42.0149


■ 69.7331, 16.0428,
-8.3314


■ 43.3655, 79.6969,
-43.7977


■ 75.8574, 5.1021,
-1.5287


■ 42.5805, 81.8223,
-44.0411


■ 82.3531, -5.5970,
5.2218

 42.5051, 82.0147,
-44.0325

 89.1694, -16.0348,
11.8902

 95.2214, -24.7076,
17.4083

 95.2720, -24.4199,
16.6799

 95.3231, -24.1294,
15.9442

Harmonies

Analogous

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



54.2626, 25.0443, -59.2905



54.2614, 49.1555, -28.1246



54.2626, 58.8843, 2.6605

Triad

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



54.2626, 49.1533, -28.1229



54.2626, -2.5906, 32.6708



54.2626, -40.8274, -27.3528

Complementary

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



54.2614, 49.1555, -28.1246



72.2141, -43.8847, 29.6561

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.



54.2626, -45.4306, 3.2452



54.2614, 49.1555, -28.1246



54.2626, -26.1271, 30.6260

Square

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



54.2626, 49.1533, -28.1229



54.2626, 25.6805, 30.5223



54.2626, -40.6114, 22.3477



54.2626, -26.5646, -58.7142

Rectangle

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



54.2614, 49.1555, -28.1246



54.2626, 54.6923, 16.9987



54.2626, -40.6114, 22.3477



54.2626, -43.4167, -16.2727

Sweetspot

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



54.2626, 49.1533, -28.1229



88.1848, 14.7141, -7.1494



44.2393, 23.0750, -56.7044



40.0700, 8.1354, -4.1303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2626, 49.1533, -28.1229



61.3851, 73.6486, -42.0067



52.3094, 40.1946, -0.8976



35.5152, 2.7067, -0.9109



33.2318, 64.1396, -34.5654



8.1955, 15.8712, -8.9371

Inverse Universe

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



54.2626, 49.1533, -28.1229



61.3851, 73.6486, -42.0067



73.3010, -37.3811, 13.8848



35.5152, 2.7067, -0.9109



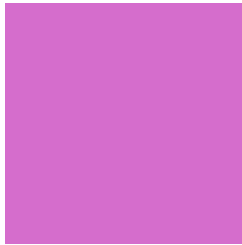
33.2318, 64.1396, -34.5654



8.1955, 15.8712, -8.9371

Previews

White Background



This preview shows how the HunterLab color 54.2614, 49.1555, -28.1246 looks on a white background.

Color Contrast Check

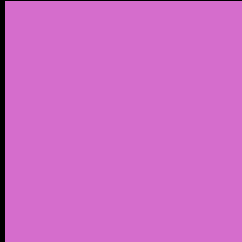
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2614, 49.1555, -28.1246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

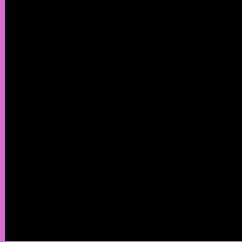
Any Text WCAG AA ✓ Pass

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 54.2614, 49.1555, -28.1246 Background



This preview shows how black text looks on a background with the HunterLab color 54.2614, 49.1555, -28.1246.



This preview shows how white text looks on a background with the HunterLab color 54.2614, 49.1555, -28.1246.

-28.1246.

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

54.2614, 49.1555, -28.1246

Protanopia

54.6225, 9.1363, -50.6755

Deuteranopia

54.5764, 4.1267, -24.3383



Tritanopia

54.1919, 26.4225, 9.1793

Trichromacy



Original Color

54.2614, 49.1555, -28.1246



Protanomaly

53.3006, 21.7029, -44.4333



Deuteranomaly

53.6020, 19.1440, -27.0777



Tritanomaly

53.9507, 34.1817, -2.2045

Monochromacy



Original Color

54.2614, 49.1555, -28.1246



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

54.3224, 15.0652, -7.7709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2614, 49.1555, -28.1246 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(213, 109, 204)` looks like.

```
.text, #text, p{  
    color:rgb(213, 109, 204)  
}
```

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(213, 109, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 109, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2614, 49.1555, -28.1246 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(213, 109, 204) }
```


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

```
.border{ border-color:rgb(213, 109, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 109, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 109, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 109, 204);  
box-shadow:4px 4px 4px 4px rgb(213, 109,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2614, 49.1555, -28.1246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 109, 204) }
```

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

```
.background{ background-color: rgb(213,  
109, 204) }
```

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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