

Converting Colors

HunterLab(55.3187, 29.1414,
8.7546)

Have a look what the booklet for
HunterLab(55.3187, 29.1414,
8.7546) contains.

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Color

**HunterLab(55.4561, 29.1265,
8.9746)**

Conversions

Conversions Part 1

Format	Color
Hex	D47E8A
RGB	212, 126, 138
RGB Percent	83%, 49%, 54%
CMY	0.1686, 0.5059, 0.4588
CMYK	0.00, 0.41, 0.35, 0.17
HSL	352°, 50%, 66%
HSV	352°, 41%, 83%
XYZ	39.1998, 30.7538, 27.9148
YIQ	153.0820, 47.4040, 21.9640

Conversions

Conversions Part 2

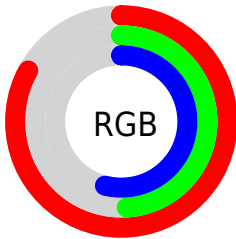
Format	Color
R _{YB}	212, 126, 138
Decimal	13926026
CIE _{Lab}	62.30, 34.68, 7.95
CIE _{LCh}	62, 35.578, 12.905
Yxy	30.7553, 0.4005, 0.3142
Android (android.graphics.Color)	4292116106 (0xFFD47E8A)
YUV	153.0820, -7.4354, 51.6711
Hunter-Lab	55.4561, 29.1265, 8.9746

Details

The HunterLab color **55.4561, 29.1265, 8.9746** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74.6281, -28.7668, 2.0665**, and the grayscale version is **56.4901, -3.0142, 3.0692**.

A 20% lighter version of the original color is **75.9369, 24.5214, 8.7364**, and **35.6445, 26.7362, 7.0749** is the 20% darker color. If you saturate the color by 10%, you get **50.4093, 37.6980, 10.9126**, and if you desaturate by 10%, it is **61.1042, 20.5467, 7.3880**.

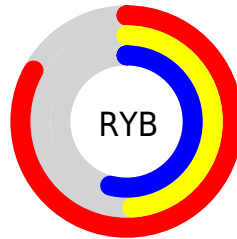
Distribution



Red (83%)

Green (49%)

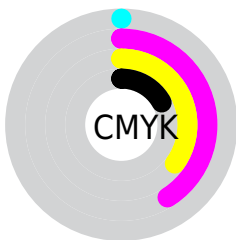
Blue (54%)



Red (83%)

Yellow (49%)

Blue (54%)

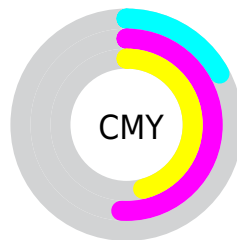


Cyan (0%)

Magenta (41%)

Yellow (35%)

Black (17%)



Cyan (17%)

Magenta (51%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4561, 29.1265, 8.9746 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 55.4561, 29.1265, 8.9746 by changing the saturation by 10% instead.

■ 55.4561, 29.1265,
8.9746

■ 55.4561, 29.1265,
8.9746

174.7597, 35.2527,
18.5294

■ 45.1803, 27.9912,
7.9741

■ 78.0094, 31.0629,
11.0026

■ 35.6305, 26.7362,
6.9746

■ 90.2109, 31.8886,
12.0333

■ 26.8683, 25.3495,
5.9690

■ 102.9895, 32.6288,
13.0777

■ 18.9723, 23.8309,
4.9434

116.3203, 33.2903,
14.1367

■ 12.0505, 22.2199,
3.8735

130.1813, 33.8788,
15.2109

■ 5.0466, 30.5553,
3.5326

144.5530, 34.3991,

0.0000, INF, NaN

16.3010

0.0000, NaN, NaN

159.4177, 34.8558,
17.4071

0.0000, NaN, NaN

■ 55.4561, 29.1265,
8.9746

■ 55.4561, 29.1265,
8.9746

■ 50.4093, 37.6980,
10.9126

■ 61.1042, 20.5467,
7.3880

■ 46.0722, 45.9318,
13.1786

■ 67.2514, 12.1457,
6.1290

■ 42.5622, 53.2953,
15.6827

■ 73.8185, 3.9945,
5.1610

■ 39.9740, 59.1246,
18.2427

■ 80.7410, -3.8928,
4.4424

■ 38.3420, 62.8378,
20.6025

■ 87.9675, -11.5314,
3.9343

■ 37.5348, 64.5235,
22.3632

■ 95.4576, -18.9494,
3.6029

■ 96.3001, -18.4566,
0.7685

Harmonies

Analogous

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



55.4575, 28.4403, -5.9628



55.4561, 29.1265, 8.9746



55.4575, 20.5591, 19.0381

Triad

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



55.4575, 29.1237, 8.9757



55.4575, -21.8000, 20.0070



55.4575, -11.4403, -31.4231

Complementary

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



55.4561, 29.1265, 8.9746



74.6281, -28.7668, 2.0665

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.



55.4575, -23.1174, -19.9152



55.4561, 29.1265, 8.9746



55.4575, -28.6332, 10.7111

Square

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



55.4575, 29.1237, 8.9757



55.4575, -9.4524, 24.1284



55.4575, -29.0874, -3.6824



55.4575, 3.8412, -32.2657

Rectangle

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



55.4561, 29.1265, 8.9746



55.4575, 11.2513, 22.7678



55.4575, -29.0874, -3.6824



55.4575, -15.8740, -28.5546

Sweetspot

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



55.4575, 29.1237, 8.9757



89.6801, 6.4721, 6.5256



56.4204, 37.0692, -30.0406



40.9878, 3.6023, 3.0862

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4575, 29.1237, 8.9757



62.7377, 45.3663, 13.1795



62.7020, 12.1818, 20.1835



35.2828, 1.4593, 2.3971



29.5065, 50.7519, 17.3523



7.3105, 12.7008, 3.3188

Inverse Universe

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



55.4575, 29.1237, 8.9757



62.7377, 45.3663, 13.1795



65.2728, -12.5066, -16.5765



35.2828, 1.4593, 2.3971



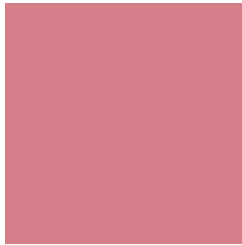
29.5065, 50.7519, 17.3523



7.3105, 12.7008, 3.3188

Previews

White Background



This preview shows how the HunterLab color 55.4561, 29.1265, 8.9746 looks on a white background.

Color Contrast Check

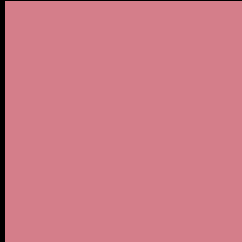
Large Text (above 18pt) WCAG AA × Fail

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 55.4561, 29.1265, 8.9746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

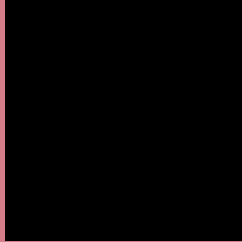
Any Text WCAG AA ✓ Pass

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 55.4561, 29.1265, 8.9746 Background



This preview shows how black text looks on a background with the HunterLab color 55.4561, 29.1265, 8.9746.



This preview shows how white text looks on a background with the HunterLab color 55.4561, 29.1265,

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

55.4561, 29.1265, 8.9746

Protanopia

55.6031, -1.5800, 3.0152

Deuteranopia

55.7474, 3.8327, 10.0401



Tritanopia

55.4043, 28.8726, 9.7192

Trichromacy



Original Color

55.4561, 29.1265, 8.9746

Protanomaly

54.9900, 8.9145, 4.7201

Deuteranomaly

55.5046, 12.7562, 9.5439

Tritanomaly

55.4300, 28.9990, 9.3484

Monochromacy



Original Color

55.4561, 29.1265, 8.9746

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.4813, 7.8668, 4.3847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4561, 29.1265, 8.9746 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(212, 126, 138)` looks like.

```
.text, #text, p{  
    color:rgb(212, 126, 138)  
}
```

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(212, 126, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 126, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4561, 29.1265, 8.9746 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(212, 126, 138) }
```


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

```
.border{ border-color:rgb(212, 126, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 126, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 126, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 126, 138);  
box-shadow:4px 4px 4px 4px rgb(212, 126,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4561, 29.1265, 8.9746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 126, 138) }
```

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

```
.background{ background-color: rgb(212,  
126, 138) }
```

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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