

Converting Colors

HunterLab(64.3008, 29.4456,
-27.4992)

Have a look what the booklet for
HunterLab(64.3008, 29.4456,
-27.4992) contains.

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Color

**HunterLab(64.3955, 29.3535,
-27.3854)**

Conversions

Conversions Part 1

Format	Color
Hex	D098E4
RGB	208, 152, 228
RGB Percent	82%, 60%, 89%
CMY	0.1843, 0.4039, 0.1059
CMYK	0.09, 0.33, 0.00, 0.11
HSL	284°, 58%, 75%
HSV	284°, 33%, 89%
XYZ	51.2443, 41.4678, 78.7020
YIQ	177.4080, 8.9800, 35.5080

Conversions

Conversions Part 2

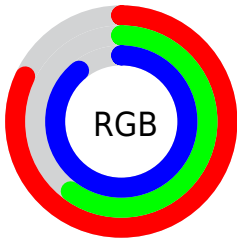
Format	Color
R _{YB}	208, 152, 228
Decimal	13670628
CIE Lab	70.50, 34.09, -30.35
CIE LCh	71, 45.641, 318.326
Yxy	41.4696, 0.2990, 0.2419
Android (android.graphics.Color)	4291860708 (0xFFD098E4)
YUV	177.4080, 24.9419, 26.8292
Hunter-Lab	64.3955, 29.3535, -27.3854

Details

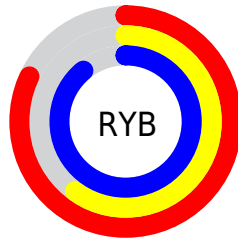
The HunterLab color $64.3955, 29.3535, -27.3854$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $81.5632, -32.3799, 28.0968$, and the grayscale version is $66.3747, -3.5416, 3.6063$.

A 20% lighter version of the original color is $85.5018, 20.7319, -12.5556$, and $43.4341, 27.3093, -26.0358$ is the 20% darker color. If you saturate the color by 10%, you get $58.2346, 39.8192, -38.1487$, and if you desaturate by 10%, it is $71.0506, 18.9321, -17.1376$.

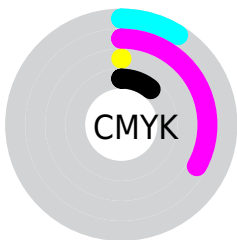
Distribution



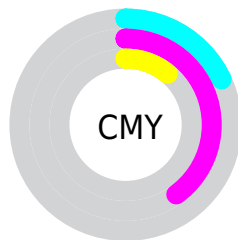
- Red (82%)
- Green (60%)
- Blue (89%)



- Red (82%)
- Yellow (60%)
- Blue (89%)



- Cyan (9%)
- Magenta (33%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (40%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3955, 29.3535, -27.3854 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 64.3955, 29.3535, -27.3854 by changing the saturation by 10% instead.

64.3955, 29.3535,
-27.3854

64.3955, 29.3535,
-27.3854

187.6911, 34.7291,
-29.7657

53.5595, 28.3358,
-26.8598

87.9751, 31.0839,
-28.2776

43.4092, 27.2065,
-26.2948

100.6520, 31.8168,
-28.6433

33.9960, 25.9528,
-25.7100

113.8853, 32.4704,
-28.9553

25.3830, 24.5658,
-25.1542

127.6525, 33.0506,
-29.2151

17.6530, 23.0470,
-24.7488

141.9338, 33.5624,
-29.4241

10.9212, 21.4471,
-24.8441

156.7111, 34.0102,

2.3613, 62.8406,

-29.5844

-67.8233

171.9684, 34.3980,
-29.6977

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.3955, 29.3535,
-27.3854

■ 64.3955, 29.3535,
-27.3854

■ 58.2346, 39.8192,
-38.1487

■ 71.0506, 18.9321,
-17.1376

■ 52.6584, 50.0993,
-49.3181

■ 78.1185, 8.6711,
-7.4202

■ 47.7789, 59.7695,
-60.5956

■ 85.5393, -1.3920,
1.8090

■ 43.7135, 68.1751,
-71.4245

■ 93.2638, -11.2557,
10.6100

■ 40.5625, 74.4889,

■ 97.6212, -15.3705,

-80.9891

15.3057

■ 38.3664, 77.9758,
-88.4226

■ 98.1605, -13.4438,
15.9167

■ 37.3181, 78.9180,
-92.2382

■ 98.7147, -11.4758,
16.5414

■ 99.1874, -9.8056,
17.0721

Harmonies

Analogous

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



64.3969, 9.6674, -44.2683



64.3955, 29.3535, -27.3854



64.3969, 40.7494, -4.7050

Triad

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



64.3969, 29.3519, -27.3837



64.3969, 4.8810, 30.7993



64.3969, -37.2711, -9.6869

Complementary

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



64.3955, 29.3535, -27.3854



81.5632, -32.3799, 28.0968

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.



64.3969, -38.2085, 10.7593



64.3955, 29.3535, -27.3854



64.3969, -15.5753, 30.2297

Square

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



64.3969, 29.3519, -27.3837



64.3969, 25.4660, 25.9932



64.3969, -30.7509, 24.0681



64.3969, -28.0030, -32.0150

Rectangle

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



64.3955, 29.3535, -27.3854



64.3969, 41.2603, 8.7909



64.3969, -30.7509, 24.0681



64.3969, -38.5233, -2.2701

Sweetspot

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



64.3969, 29.3519, -27.3837



91.4030, 6.0832, -4.9402



64.7189, 1.9125, -27.3295



41.7419, 3.5655, -2.9793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3969, 29.3519, -27.3837



68.2073, 41.5484, -39.4826



66.0444, 32.7765, -13.6246



37.9663, 2.2277, -1.7781



28.4639, 60.1083, -69.6922



8.0195, 16.7140, -17.9211

Inverse Universe

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



64.7539, 26.3594, 4.6246



68.7978, 37.4917, 5.9093



80.6570, -35.0898, 21.2264



37.9868, 1.8087, 2.0307



31.1918, 54.0741, 15.0603



8.5672, 15.0235, 2.8073

Previews

White Background



This preview shows how the HunterLab color 64.3955, 29.3535, -27.3854 looks on a white background.

Color Contrast Check

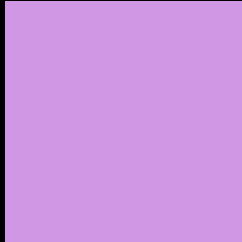
Large Text (above 18pt) WCAG AA × Fail

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 64.3955, 29.3535, -27.3854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

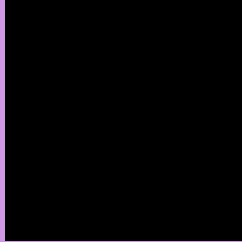
Any Text WCAG AA ✓ Pass

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 64.3955, 29.3535, -27.3854 Background



This preview shows how black text looks on a background with the HunterLab color 64.3955, 29.3535, -27.3854.



This preview shows how white text looks on a background with the HunterLab color 64.3955, 29.3535, -27.3854.

-27.3854.

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

64.3955, 29.3535, -27.3854

Protanopia

64.6062, 6.1974, -37.1735

Deuteranopia

64.7048, 5.0193, -25.3143



Tritanopia

64.4739, 10.7992, 2.6211

Trichromacy



Original Color

64.3955, 29.3535, -27.3854



Protanomaly

64.0933, 14.2663, -34.3726



Deuteranomaly

64.2410, 13.7685, -26.5802



Tritanomaly

64.3334, 17.1694, -7.0953

Monochromacy



Original Color

64.3955, 29.3535, -27.3854



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

65.3316, 7.8148, -7.0012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3955, 29.3535, -27.3854 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(208, 152, 228)` looks like.

```
.text, #text, p{  
    color:rgb(208, 152, 228)  
}
```

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(208, 152, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 152, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3955, 29.3535, -27.3854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

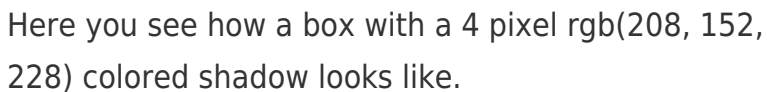
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 152, 228) }
```


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

```
.border{ border-color:rgb(208, 152, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 152, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 152, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 152, 228);  
box-shadow:4px 4px 4px 4px rgb(208, 152,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3955, 29.3535, -27.3854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 152, 228) }
```

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

```
.background{ background-color: rgb(208,  
152, 228) }
```

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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