

Converting Colors

HunterLab(66.1154, 27.9611,
-24.5920)

Have a look what the booklet for
HunterLab(66.1154, 27.9611,
-24.5920) contains.

HunterLab(66.1154, 27.9611, -24.5920)	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(66.1154, 27.9611,
-24.5920)**

Conversions

Conversions Part 1

Format	Color
Hex	D49DE4
RGB	212, 157, 228
RGB Percent	83%, 62%, 89%
CMY	0.1686, 0.3843, 0.1059
CMYK	0.07, 0.31, 0.00, 0.11
HSL	286°, 57%, 75%
HSV	286°, 31%, 89%
XYZ	53.2120, 43.7125, 79.0316
YIQ	181.5390, 9.9890, 33.7410

Conversions

Conversions Part 2

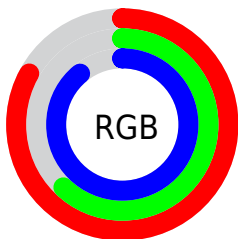
Format	Color
RYB	212, 157, 228
Decimal	13934052
CIELab	72.04, 32.62, -27.95
CIELCh	72, 42.962, 319.411
Yxy	43.7143, 0.3024, 0.2484
Android (android.graphics.Color)	4292124132 (0xFFD49DE4)
YUV	181.5390, 22.9053, 26.7143
Hunter-Lab	66.1154, 27.9611, -24.5920

Details

The HunterLab color $66.1154, 27.9611, -24.5920$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.7352, -31.5184, 26.6728$, and the grayscale version is $68.1074, -3.6340, 3.7004$.

A 20% lighter version of the original color is $86.9293, 17.9635, -10.6472$, and $44.8883, 25.6635, -23.4425$ is the 20% darker color. If you saturate the color by 10%, you get $59.9617, 38.7060, -34.9515$, and if you desaturate by 10%, it is $72.7588, 17.2765, -14.6760$.

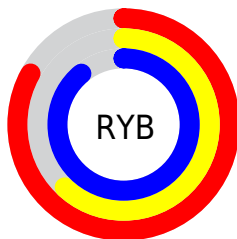
Distribution



Red (83%)

Green (62%)

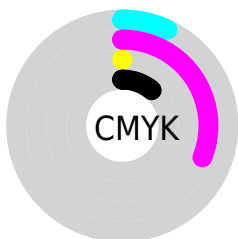
Blue (89%)



Red (83%)

Yellow (62%)

Blue (89%)

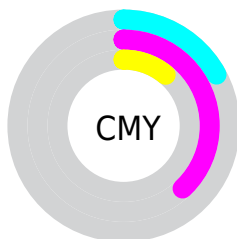


Cyan (7%)

Magenta (31%)

Yellow (0%)

Black (11%)



Cyan (17%)

Magenta (38%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1154, 27.9611, -24.5920 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 66.1154, 27.9611, -24.5920 by changing the saturation by 10% instead.

66.1154, 27.9611,
-24.5920

66.1154, 27.9611,
-24.5920

190.1424, 32.7618,
-26.3293

55.1779, 27.0197,
-24.1289

89.8820, 29.5475,
-25.3453

44.9192, 25.9695,
-23.6164

102.6458, 30.2125,
-25.6386

35.3893, 24.7975,
-23.0655

115.9623, 30.8006,
-25.8777

26.6489, 23.4924,
-22.5076

129.8096, 31.3175,
-26.0645

18.7769, 22.0497,
-22.0224

144.1681, 31.7680,
-26.2010

11.8827, 20.4970,
-21.8382

159.0200, 32.1565,

4.7489, 30.1163,

-26.2894

-31.6644

174.3496, 32.4866,
-26.3315

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.1154, 27.9611,
-24.5920

■ 66.1154, 27.9611,
-24.5920

■ 59.9617, 38.7060,
-34.9515

■ 72.7588, 17.2765,
-14.6760

■ 54.3849, 49.2920,
-45.6448

■ 79.8126, 6.7641,
-5.2274

■ 49.4928, 59.3155,
-56.3935

■ 87.2180, -3.5400,
3.7850

■ 45.3981, 68.1551,
-66.6926


■ 94.9269, -13.6351,
12.4105


■ 42.1992, 75.0167,


■ 97.5937, -15.4689,


-75.8101


15.2744


 39.9422, 79.1601,
-82.9556

 98.0540, -13.8234,
15.7962

 38.6059, 80.6227,
-87.5249

 98.5252, -12.1475,
16.3281

 99.0071, -10.4418,
16.8699

 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.



66.1168, 9.6128, -40.5203



66.1154, 27.9611, -24.5920



66.1168, 38.2409, -3.4135

Triad

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



66.1168, 27.9594, -24.5903



66.1168, 3.6165, 30.2318



66.1168, -35.7643, -9.6144

Complementary

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



66.1154, 27.9611, -24.5920



81.7352, -31.5184, 26.6728

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.



66.1168, -36.9683, 9.9186



66.1154, 27.9611, -24.5920



66.1168, -15.7227, 29.4683

Square

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



66.1168, 27.9594, -24.5903



66.1168, 23.1276, 25.6295



66.1168, -30.0473, 23.1035



66.1168, -26.5385, -30.2627

Rectangle

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



66.1154, 27.9611, -24.5920



66.1168, 38.4090, 9.2550



66.1168, -30.0473, 23.1035



66.1168, -37.0757, -2.6057

Sweetspot

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



66.1168, 27.9594, -24.5903



92.3329, 5.2226, -3.7642



65.4801, 2.5263, -26.0680



42.1572, 3.2145, -2.4462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1168, 27.9594, -24.5903



70.7359, 39.1768, -35.0260



67.2432, 29.8376, -11.2690



38.0038, 2.3536, -1.7279



29.4300, 61.3898, -66.1763



8.2481, 17.0229, -17.1330

Inverse Universe

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



66.0507, 23.8484, 5.6275



70.7116, 33.6677, 7.0941



81.1098, -33.0517, 19.4001



37.9749, 1.7447, 2.2004



31.1110, 53.7760, 16.2478



8.5389, 14.9196, 3.2191

Previews

White Background



This preview shows how the HunterLab color 66.1154, 27.9611, -24.5920 looks on a white background.

Color Contrast Check

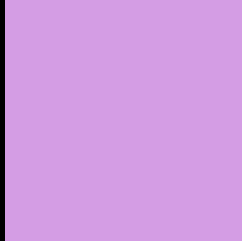
Large Text (above 18pt) WCAG AA × Fail

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 66.1154, 27.9611, -24.5920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

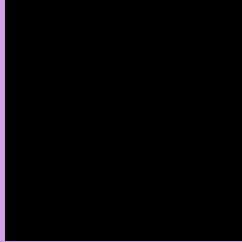
Any Text WCAG AA ✓ Pass

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 66.1154, 27.9611, -24.5920 Background



This preview shows how black text looks on a background with the HunterLab color 66.1154, 27.9611, -24.5920.



This preview shows how white text looks on a background with the HunterLab color 66.1154, 27.9611, -24.5920.

-24.5920.

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

66.1154, 27.9611, -24.5920

Protanopia

66.4672, 4.8316, -33.1916

Deuteranopia

66.4405, 4.8656, -22.5423



Tritanopia

66.2354, 11.1064, 2.8325

Trichromacy



Original Color

66.1154, 27.9611, -24.5920



Protanomaly

65.8851, 12.7797, -30.5914



Deuteranomaly

66.1895, 12.9074, -23.4397



Tritanomaly

66.0572, 17.3151, -6.4046

Monochromacy



Original Color

66.1154, 27.9611, -24.5920



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

67.3410, 7.3842, -5.9484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1154, 27.9611, -24.5920 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, 157, 228)` looks like.

```
.text, #text, p{  
    color:rgb(212, 157, 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(212, 157, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 157, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1154, 27.9611, -24.5920 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, 157, 228) }
```


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

```
.border{ border-color:rgb(212, 157, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 157, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 157, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 157, 228); box-shadow:4px 4px 4px 4px rgb(212, 157, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1154, 27.9611, -24.5920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 157, 228) }
```

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

```
.background{ background-color: rgb(212,  
157, 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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