

Converting Colors

HunterLab(65.5834, 27.8876,
-26.3385)

Have a look what the booklet for
HunterLab(65.5834, 27.8876,
-26.3385) contains.

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Color

**HunterLab(65.5663, 27.7127,
-26.1460)**

Conversions

Conversions Part 1

Format	Color
Hex	D19CE5
RGB	209, 156, 229
RGB Percent	82%, 61%, 90%
CMY	0.1804, 0.3882, 0.1020
CMYK	0.09, 0.32, 0.00, 0.10
HSL	284°, 58%, 75%
HSV	284°, 32%, 90%
XYZ	52.3258, 42.9894, 79.6687
YIQ	180.1690, 8.1550, 33.9390

Conversions

Conversions Part 2

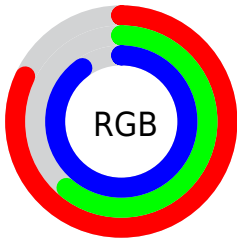
Format	Color
R _Y B	209, 156, 229
Decimal	13737189
CIE Lab	71.55, 32.43, -29.28
CIE LCh	72, 43.688, 317.925
Yxy	42.9912, 0.2990, 0.2457
Android (android.graphics.Color)	4291927269 (0xFFD19CE5)
YUV	180.1690, 24.0737, 25.2848
Hunter-Lab	65.5663, 27.7127, -26.1460

Details

The HunterLab color $65.5663, 27.7127, -26.1460$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.2618, -31.2840, 27.4709$, and the grayscale version is $67.5303, -3.6033, 3.6691$.

A 20% lighter version of the original color is $86.6421, 18.5164, -11.0283$, and $44.4835, 25.7608, -24.8331$ is the 20% darker color. If you saturate the color by 10%, you get $59.2615, 38.1594, -36.9804$, and if you desaturate by 10%, it is $72.3519, 17.3383, -15.8601$.

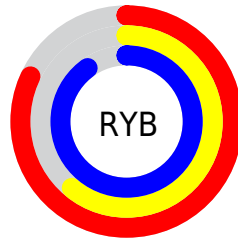
Distribution



Red (82%)

Green (61%)

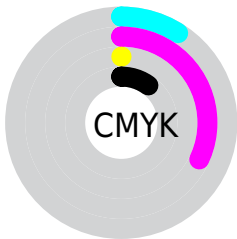
Blue (90%)



Red (82%)

Yellow (61%)

Blue (90%)

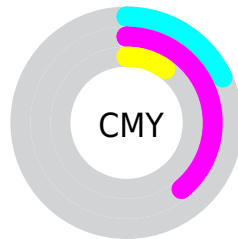


Cyan (9%)

Magenta (32%)

Yellow (0%)

Black (10%)



Cyan (18%)


Magenta (39%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.5663, 27.7127, -26.1460 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 65.5663, 27.7127, -26.1460 by changing the saturation by 10% instead.

 65.5663, 27.7127,
-26.1460

 65.5663, 27.7127,
-26.1460

189.3609, 32.4808,
-28.2259

 54.6610, 26.7743,
-25.6491

 89.2735, 29.2926,
-26.9735

 44.4367, 25.7267,
-25.1075


 102.0097, 29.9540,
-27.3054

 34.9438, 24.5568,
-24.5362

115.2998, 30.5385,
-27.5833

 26.2437, 23.2534,
-23.9743


129.1217, 31.0517,
-27.8089

 18.4167, 21.8120,
-23.5193

143.4556, 31.4985,
-27.9840

 11.5737, 20.2621,
-23.4496

158.2838, 31.8832,

 4.1411, 34.1223,

-28.1107

-38.2157

173.5904, 32.2095,
-28.1907

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.5663, 27.7127,
-26.1460

■ 65.5663, 27.7127,
-26.1460

■ 59.2615, 38.1594,
-36.9804

■ 72.3519, 17.3383,
-15.8601

■ 53.5256, 48.4756,
-48.2818

■ 79.5395, 7.1353,
-6.1205

■ 48.4699, 58.2729,
-59.7905

■ 87.0708, -2.8686,
3.1248

■ 44.2137, 66.9320,
-70.9906


■ 94.8990, -12.6768,
11.9406


■ 40.8652, 73.6318,


■ 97.8609, -14.4558,


-81.0818


15.1363

 38.4810, 77.5789,
-89.1458

 98.4312, -12.4245,
15.7835

 37.1382, 78.8326,
-94.0809

 99.0176, -10.3486,
16.4456

 99.2155, -9.6506,
16.6684

Harmonies

Analogous

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



65.5677, 8.8178, -41.9135



65.5663, 27.7127, -26.1460



65.5677, 38.7173, -4.5940

Triad

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



65.5677, 27.7111, -26.1443



65.5677, 4.7773, 30.2966



65.5677, -36.3617, -8.7803

Complementary

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



65.5663, 27.7127, -26.1460



82.2618, -31.2840, 27.4709

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.



65.5677, -37.1671, 10.8011



65.5663, 27.7127, -26.1460



65.5677, -14.9745, 29.7922

Square

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



65.5677, 27.7111, -26.1443



65.5677, 24.4480, 25.4086



65.5677, -29.7863, 23.7294



65.5677, -27.4351, -29.9922

Rectangle

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



65.5663, 27.7127, -26.1460



65.5677, 39.3200, 8.4371



65.5677, -29.7863, 23.7294



65.5677, -37.5485, -1.7035

Sweetspot

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



65.5677, 27.7111, -26.1443



91.3754, 5.9905, -4.9773



66.3673, 0.8927, -25.3134



41.7272, 3.5165, -2.9993

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5677, 27.7111, -26.1443



69.4809, 38.8009, -37.2384



67.2682, 31.5070, -13.5913



37.9557, 2.1917, -1.7924



28.1930, 59.7536, -70.7137



7.9551, 16.6279, -18.1497

Inverse Universe

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



66.0086, 25.2097, 4.2203



70.1682, 35.4449, 5.2391



81.2891, -34.3074, 21.0881



37.9902, 1.8270, 1.9820



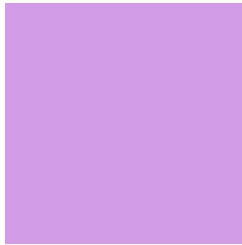
31.2173, 54.1682, 14.6857



8.5758, 15.0551, 2.6823

Previews

White Background



This preview shows how the HunterLab color 65.5663, 27.7127, -26.1460 looks on a white background.

Color Contrast Check

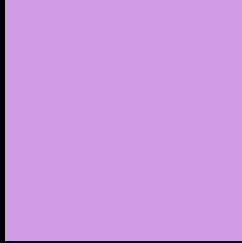
Large Text (above 18pt) WCAG AA × Fail

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 65.5663, 27.7127, -26.1460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

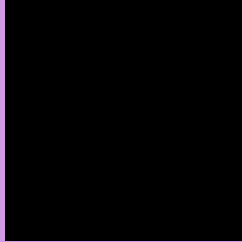
Any Text WCAG AA ✓ Pass

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 65.5663, 27.7127, -26.1460 Background



This preview shows how black text looks on a background with the HunterLab color 65.5663, 27.7127, -26.1460.



This preview shows how white text looks on a background with the HunterLab color 65.5663, 27.7127, -26.1460.

-26.1460.

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

65.5663, 27.7127, -26.1460

Protanopia

65.7773, 5.6174, -35.0895

Deuteranopia

65.6529, 5.2963, -24.4304



Tritanopia

65.6381, 10.5818, 2.1080

Trichromacy



Original Color

65.5663, 27.7127, -26.1460

Protanomaly

65.4720, 12.9738, -31.9849

Deuteranomaly

65.3939, 13.2869, -25.3617

Tritanomaly

65.4607, 16.8093, -7.2131

Monochromacy



Original Color

65.5663, 27.7127, -26.1460

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.5428, 7.5931, -6.4667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5663, 27.7127, -26.1460 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(209, 156, 229)` looks like.

```
.text, #text, p{  
    color:rgb(209, 156, 229)  
}
```

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(209, 156, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 156, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5663, 27.7127, -26.1460 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(209, 156, 229) }
```


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

```
.border{ border-color:rgb(209, 156, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 156, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 156, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 156, 229);  
box-shadow:4px 4px 4px 4px rgb(209, 156,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5663, 27.7127, -26.1460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 156, 229) }
```

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

```
.background{ background-color: rgb(209,  
156, 229) }
```

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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