

Converting Colors

HunterLab(69.5610, 29.4701,
-27.8170)

Have a look what the booklet for
HunterLab(69.5610, 29.4701,
-27.8170) contains.

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Color

**HunterLab(69.6253, 29.0246,
-27.4550)**

Conversions

Conversions Part 1

Format	Color
Hex	DCA5F1
RGB	220, 165, 241
RGB Percent	86%, 65%, 95%
CMY	0.1372, 0.3529, 0.0549
CMYK	0.09, 0.32, 0.00, 0.05
HSL	283°, 73%, 80%
HSV	283°, 32%, 95%
XYZ	58.8476, 48.4768, 89.4745
YIQ	190.1090, 8.3840, 35.2960

Conversions

Conversions Part 2

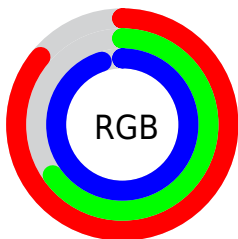
Format	Color
R _Y B	220, 165, 241
Decimal	14460401
CIE Lab	75.13, 33.37, -30.22
CIE LCh	75, 45.021, 317.841
Yxy	48.4789, 0.2990, 0.2463
Android (android.graphics.Color)	4292650481 (0xFFDCA5F1)
YUV	190.1090, 25.0893, 26.2144
Hunter-Lab	69.6253, 29.0246, -27.4550

Details

The HunterLab color $69.6253, 29.0246, -27.4550$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $87.2167, -32.9054, 28.9658$, and the grayscale version is $71.7002, -3.8257, 3.8956$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $47.9413, 27.2844, -26.7454$ is the 20% darker color. If you saturate the color by 10%, you get $62.9047, 40.1074, -38.9740$, and if you desaturate by 10%, it is $76.8551, 18.0239, -16.5267$.

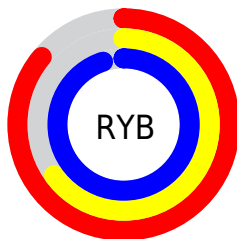
Distribution



Red (86%)

Green (65%)

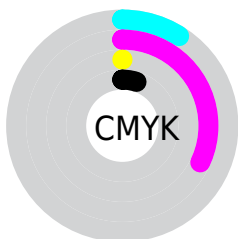
Blue (95%)



Red (86%)

Yellow (65%)

Blue (95%)

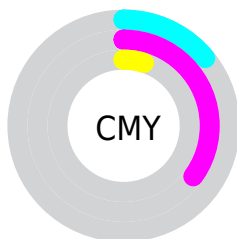


Cyan (9%)

Magenta (32%)

Yellow (0%)

Black (5%)



Cyan (14%)


Magenta (35%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.6253, 29.0246, -27.4550 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 69.6253, 29.0246, -27.4550 by changing the saturation by 10% instead.


 69.6253, 29.0246,
-27.4550


 69.6253, 29.0246,
-27.4550


195.1121, 33.8708,
-29.5963

 58.4861, 28.0847,
-26.9547


 93.7641, 30.6139,
-28.2910

 48.0126, 27.0386,
-26.4095


 106.7011, 31.2826,
-28.6284

 38.2518, 25.8738,
-25.8318


120.1839, 31.8755,
-28.9126

 29.2601, 24.5792,
-25.2541


134.1910, 32.3980,
-29.1453

 21.1100, 23.1481,
-24.7540

148.7037, 32.8549,
-29.3282

 13.8994, 21.5961,
-24.5379

163.7048, 33.2503,

 7.5331, 21.5313,

-29.4631

-26.4315

179.1789, 33.5879,
-29.5519

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.6253, 29.0246,
-27.4550

■ 69.6253, 29.0246,
-27.4550

■ 62.9047, 40.1074,
-38.9740

■ 76.8551, 18.0239,
-16.5267

■ 56.7872, 51.0603,
-51.0017

■ 84.5105, 7.2074,
-6.1834

■ 51.3912, 61.4750,
-63.2674

■ 92.5299, -3.3968,
3.6326

■ 46.8446, 70.6951,
-75.2261

■ 98.7823, -10.4775,
10.7365

■ 43.2641, 77.8449,

■ 99.4030, -8.2929,

-86.0241

11.4691

■ 40.7118, 82.0704,
-94.6725

■ 99.5645, -7.7267,
11.6591

■ 39.2385, 83.3822,
-100.1080

Harmonies

Analogous

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



69.6268, 9.1682, -43.9379



69.6253, 29.0246, -27.4550



69.6268, 40.6053, -4.8499

Triad

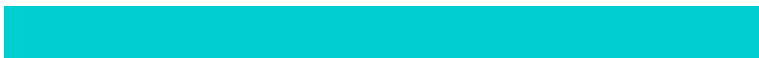
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.6268, 29.0229, -27.4532



69.6268, 5.0451, 31.9704



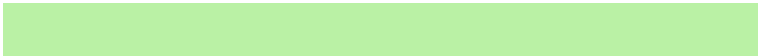
69.6268, -38.3199, -9.1182

Complementary

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



69.6253, 29.0246, -27.4550



87.2167, -32.9054, 28.9658

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.



69.6268, -39.1443, 11.4474



69.6253, 29.0246, -27.4550



69.6268, -15.7318, 31.4514

Square

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



69.6268, 29.0229, -27.4532



69.6268, 25.6962, 26.7800



69.6268, -31.3437, 25.0568



69.6268, -28.9389, -31.3688

Rectangle

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



69.6253, 29.0246, -27.4550



69.6268, 41.2635, 8.8580



69.6268, -31.3437, 25.0568



69.6268, -39.5627, -1.6902

Sweetspot

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



69.6268, 29.0229, -27.4532



92.2163, 4.8295, -3.9198



70.4949, 0.8780, -26.5384



42.0940, 3.0027, -2.5316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6268, 29.0229, -27.4532



69.4541, 38.7241, -37.2874



71.4310, 33.0753, -14.2566



39.7481, 2.3097, -1.9013



29.0169, 61.5607, -73.2517



8.6586, 18.1369, -20.0542

Inverse Universe

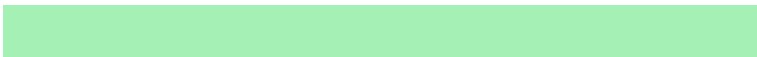
The Inverse Universe completely reimagines the original color for something new.



70.1129, 26.4796, 4.3817



70.1750, 35.4785, 5.1417



86.1780, -36.1396, 22.2189



39.7877, 1.9383, 2.0645



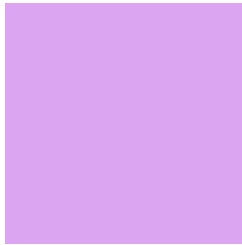
32.2144, 55.9027, 15.1217



9.3786, 16.4442, 3.0900

Previews

White Background



This preview shows how the HunterLab color 69.6253, 29.0246, -27.4550 looks on a white background.

Color Contrast Check

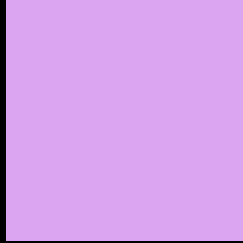
Large Text (above 18pt) WCAG AA × Fail

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 69.6253, 29.0246, -27.4550 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 69.6253, 29.0246, -27.4550 Background



This preview shows how black text looks on a background with the HunterLab color 69.6253, 29.0246, -27.4550.



This preview shows how white text looks on a background with the HunterLab color 69.6253, 29.0246, -27.4550.

-27.4550.

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

69.6253, 29.0246, -27.4550

Protanopia

69.9394, 5.5551, -36.2949

Deuteranopia

69.8161, 5.2479, -25.5811



Tritanopia

69.5206, 10.9975, 1.9715

Trichromacy



Original Color

69.6253, 29.0246, -27.4550

Protanomaly

69.3402, 13.5241, -33.6688

Deuteranomaly

69.5407, 13.2972, -26.5406

Tritanomaly

69.3736, 17.4686, -7.9472

Monochromacy



Original Color

69.6253, 29.0246, -27.4550

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.7592, 7.6510, -6.8087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6253, 29.0246, -27.4550 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(220, 165, 241)` looks like.

```
.text, #text, p{  
    color:rgb(220, 165, 241)  
}
```

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(220, 165, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 165, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6253, 29.0246, -27.4550 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(220, 165, 241) }
```


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

```
.border{ border-color:rgb(220, 165, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 165, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 165, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 165, 241);  
box-shadow:4px 4px 4px 4px rgb(220, 165,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6253, 29.0246, -27.4550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 165, 241) }
```

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

```
.background{ background-color: rgb(220,  
165, 241) }
```

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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