

Converting Colors

HunterLab(69.5882, 40.6577,
-28.6539)

Have a look what the booklet for
HunterLab(69.5882, 40.6577,
-28.6539) contains.

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Color

**HunterLab(69.5882, 40.6577,
-28.6539)**

Conversions

Conversions Part 1

Format	Color
Hex	EE9CF3
RGB	238, 156, 243
RGB Percent	93%, 61%, 95%
CMY	0.0667, 0.3882, 0.0471
CMYK	0.02, 0.36, 0.00, 0.05
HSL	297°, 78%, 78%
HSV	297°, 36%, 95%
XYZ	63.3261, 48.4252, 90.8034
YIQ	190.4360, 20.9450, 44.4410

Conversions

Conversions Part 2

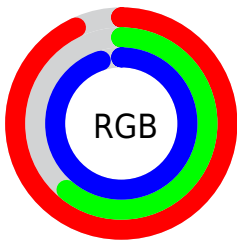
Format	Color
R _Y B	238, 156, 243
Decimal	15637747
CIE Lab	75.09, 44.06, -31.20
CIE LCh	75, 53.986, 324.700
Yxy	48.4273, 0.3126, 0.2391
Android (android.graphics.Color)	4293827827 (0xFFEE9CF3)
YUV	190.4360, 25.9141, 41.7136
Hunter-Lab	69.5882, 40.6577, -28.6539

Details

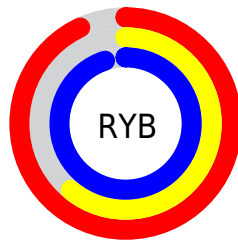
The HunterLab color $69.5882, 40.6577, -28.6539$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $86.0696, -41.2215, 30.6460$, and the grayscale version is $71.8311, -3.8327, 3.9027$.

A 20% lighter version of the original color is $86.9293, 17.9635, -10.6472$, and $48.0751, 37.9352, -27.6933$ is the 20% darker color. If you saturate the color by 10%, you get $63.8987, 53.5027, -38.3682$, and if you desaturate by 10%, it is $75.9323, 27.6576, -18.9367$.

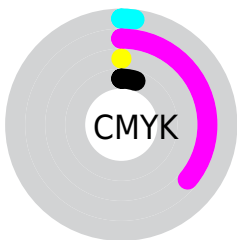
Distribution



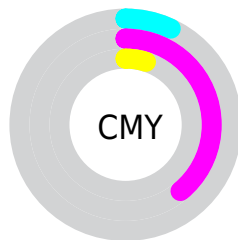
- Red (93%)
- Green (61%)
- Blue (95%)



- Red (93%)
- Yellow (61%)
- Blue (95%)



- Cyan (2%)
- Magenta (36%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (39%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5882, 40.6577, -28.6539 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 69.5882, 40.6577, -28.6539 by changing the saturation by 10% instead.

69.5882, 40.6577,
-28.6539

69.5882, 40.6577,
-28.6539

195.0598, 48.8442,
-31.0247

58.4512, 39.3043,
-28.1316

93.7231, 43.0491,
-29.5384

47.9799, 37.8402,
-27.5679

106.6584, 44.1057,
-29.9014

38.2214, 36.2577,
-26.9771

120.1394, 45.0776,
-30.2116

29.2323, 34.5575,
-26.3961

134.1449, 45.9704,
-30.4704

21.0851, 32.7599,
-25.9116

148.6560, 46.7892,
-30.6793

13.8778, 30.9501,
-25.7519

163.6555, 47.5385,

7.5093, 31.3100,

-30.8402

-27.8884

179.1281, 48.2223,
-30.9547

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.5882, 40.6577,
-28.6539

■ 69.5882, 40.6577,
-28.6539

■ 63.8987, 53.5027,
-38.3682

■ 75.9323, 27.6576,
-18.9367

■ 58.9652, 65.7528,
-47.7767

■ 82.8311, 14.7742,
-9.3968

■ 54.8948, 76.7580,
-56.4142

■ 90.2045, 2.1400,
-0.1132

■ 51.7731, 85.7339,
-63.7028


■ 97.9852, -10.1927,
8.8910


■ 49.6351, 91.9643,


■ 98.6918, -10.6757,


-69.0939


9.6853


 48.4287, 95.1217,
-72.3053

 98.8194, -10.2250,
9.8376

 48.0991, 95.8244,
-73.2076

 98.9479, -9.7721,
9.9907

 99.0771, -9.3171,
10.1446

 99.2071, -8.8598,
10.2992

Harmonies

Analogous

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



69.5897, 17.8245, -52.8122



69.5882, 40.6577, -28.6539



69.5897, 51.7165, -0.6288

Triad

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



69.5897, 40.6555, -28.6520



69.5897, 0.8392, 35.9296



69.5897, -42.6645, -18.4839

Complementary

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



69.5882, 40.6577, -28.6539



86.0696, -41.2215, 30.6460

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.



69.5897, -45.8726, 7.9330



69.5882, 40.6577, -28.6539



69.5897, -22.9199, 34.1008

Square

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



69.5897, 40.6555, -28.6520



69.5897, 26.7200, 31.9820



69.5897, -39.1693, 25.5930



69.5897, -29.6819, -45.6195

Rectangle

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



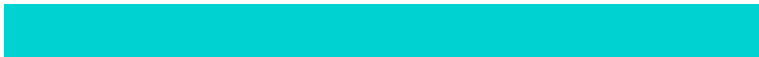
69.5882, 40.6577, -28.6539



69.5897, 49.9314, 14.5480



69.5897, -39.1693, 25.5930



69.5897, -44.8356, -9.0228

Sweetspot

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



69.5897, 40.6555, -28.6520



91.1517, 9.1992, -5.2097



62.6990, 12.0550, -41.3386



41.6836, 5.0971, -3.0286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5897, 40.6555, -28.6520



69.0379, 52.9021, -37.7824



68.7430, 35.2583, -7.0043



40.8864, 3.1646, -1.6395



35.6623, 71.0313, -54.1529



10.6409, 21.1563, -15.8631

Inverse Universe

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



67.3847, 28.5258, 12.3519



66.2371, 37.8485, 15.0213



86.6325, -37.3222, 17.9183



40.6177, 1.5965, 3.1614



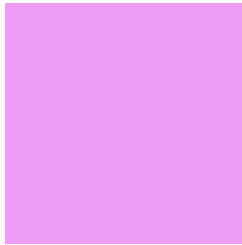
32.3749, 55.5156, 20.3581



9.6257, 16.5610, 5.6251

Previews

White Background



This preview shows how the HunterLab color 69.5882, 40.6577, -28.6539 looks on a white background.

Color Contrast Check

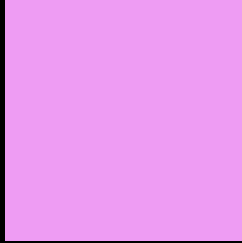
Large Text (above 18pt) WCAG AA × Fail

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 69.5882, 40.6577, -28.6539 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 69.5882, 40.6577, -28.6539 Background



This preview shows how black text looks on a background with the HunterLab color 69.5882, 40.6577, -28.6539.



This preview shows how white text looks on a background with the HunterLab color 69.5882, 40.6577, -28.6539.

-28.6539.

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

69.5882, 40.6577, -28.6539

Protanopia

69.9096, 5.5472, -37.0613

Deuteranopia

69.8161, 5.2479, -25.5811



Tritanopia

69.6967, 19.5687, 5.6415

Trichromacy



Original Color

69.5882, 40.6577, -28.6539



Protanomaly

69.1371, 17.3738, -35.3617



Deuteranomaly

69.4148, 17.2832, -27.3380



Tritanomaly

69.4508, 26.9620, -5.5017

Monochromacy



Original Color

69.5882, 40.6577, -28.6539



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.5051, 11.2060, -7.0853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5882, 40.6577, -28.6539 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(238, 156, 243)` looks like.

```
.text, #text, p{  
    color:rgb(238, 156, 243)  
}
```

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(238, 156, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 156, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5882, 40.6577, -28.6539 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(238, 156, 243) }
```


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

```
.border{ border-color:rgb(238, 156, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 156, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 156, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 156, 243);  
box-shadow:4px 4px 4px 4px rgb(238, 156,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5882, 40.6577, -28.6539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 156, 243) }
```

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

```
.background{ background-color: rgb(238,  
156, 243) }
```

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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