

Converting Colors

HunterLab(70.0260, 17.3654,
-28.2461)

Have a look what the booklet for
HunterLab(70.0260, 17.3654,
-28.2461) contains.

HunterLab(69.9180, 17.7181, -28.5114)	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(69.9180, 17.7181,
-28.5114)**

Conversions

Conversions Part 1

Format	Color
Hex	C7AEF3
RGB	199, 174, 243
RGB Percent	78%, 68%, 95%
CMY	0.2196, 0.3176, 0.0471
CMYK	0.18, 0.28, 0.00, 0.05
HSL	262°, 74%, 82%
HSV	262°, 28%, 95%
XYZ	54.8669, 48.8853, 91.3380
YIQ	189.3410, -7.2490, 26.7590

Conversions

Conversions Part 2

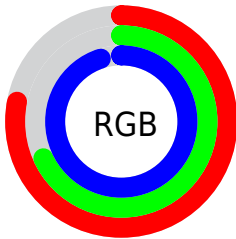
Format	Color
R _Y B	199, 174, 243
Decimal	13086451
CIE Lab	75.38, 22.44, -31.07
CIE LCh	75, 38.326, 305.838
Yxy	48.8873, 0.2812, 0.2506
Android (android.graphics.Color)	4291276531 (0xFFC7AEF3)
YUV	189.3410, 26.4539, 8.4709
Hunter-Lab	69.9180, 17.7181, -28.5114

Details

The HunterLab color $69.9180, 17.7181, -28.5114$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $90.5890, -23.3480, 29.2016$, and the grayscale version is $71.3752, -3.8084, 3.8780$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $48.1580, 16.9444, -27.9099$ is the 20% darker color. If you saturate the color by 10%, you get $61.9023, 26.2939, -42.6121$, and if you desaturate by 10%, it is $78.3388, 9.4613, -15.7384$.

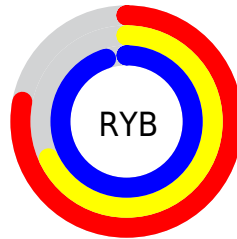
Distribution



Red (78%)

Green (68%)

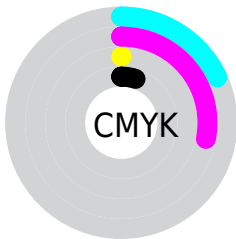
Blue (95%)



Red (78%)

Yellow (68%)

Blue (95%)

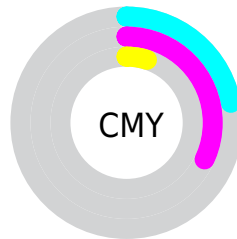


Cyan (18%)

Magenta (28%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (32%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9180, 17.7181, -28.5114 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 69.9180, 17.7181, -28.5114 by changing the saturation by 10% instead.

69.9180, 17.7181,
-28.5114

69.9180, 17.7181,
-28.5114

195.5245, 18.9482,
-30.8402

58.7623, 17.2444,
-27.9935

94.0872, 18.4205,
-29.3869

48.2712, 16.6793,
-27.4331

107.0385, 18.6660,
-29.7451

38.4916, 16.0097,
-26.8444

120.5348, 18.8481,
-30.0505

29.4794, 15.2206,
-26.2627

134.5551, 18.9715,
-30.3044

21.3067, 14.2937,
-25.7712

149.0804, 19.0400,
-30.5086

14.0707, 13.2095,
-25.5888

164.0938, 19.0570,

7.7183, 12.9594,

-30.6648

-27.3753

179.5798, 19.0256,
-30.7748

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.9180, 17.7181,
-28.5114

■ 69.9180, 17.7181,
-28.5114

■ 61.9023, 26.2939,
-42.6121

■ 78.3388, 9.4613,
-15.7384

■ 54.3754, 35.2115,
-58.3365

■ 87.0961, 1.4781,
-4.0293

■ 47.4593, 44.3993,
-75.9111

■ 96.1431, -6.2860,
6.8412

■ 41.3176, 53.5743,
-95.2815

■ 99.6249, -7.3948,
10.7948

■ 36.1596, 62.0427,

-115.6686

■ 32.2136, 68.5511,
-135.0173

■ 29.5909, 71.8074,
-150.4084

■ 29.2367, 72.2017,
-152.6782

Harmonies

Analogous

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



69.9194, -0.1771, -37.5329



69.9180, 17.7181, -28.5114



69.9194, 30.7472, -11.0638

Triad

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



69.9194, 17.7169, -28.5097



69.9194, 11.0109, 27.6833



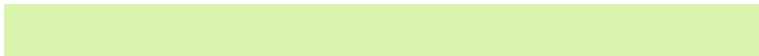
69.9194, -34.9553, 0.3715

Complementary

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



69.9180, 17.7181, -28.5114



90.5890, -23.3480, 29.2016

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.



69.9194, -32.6064, 15.9908



69.9180, 17.7181, -28.5114



69.9194, -7.2221, 29.2848

Square

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



69.9194, 17.7169, -28.5097



69.9194, 26.6094, 20.4758



69.9194, -22.8757, 25.5896



69.9194, -29.6498, -18.3578

Rectangle

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



69.9180, 17.7181, -28.5114



69.9194, 34.2616, 1.3730



69.9194, -22.8757, 25.5896



69.9194, -35.0273, 6.1544

Sweetspot

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



69.9194, 17.7169, -28.5097



91.4060, 2.0848, -5.0063



81.2749, -12.8123, -12.0008



41.6564, 1.5273, -3.1268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9194, 17.7169, -28.5097



68.9753, 23.8283, -38.4038



73.4914, 28.7926, -22.6200



40.2727, 1.0950, -2.4636



21.8188, 53.6424, -112.0778



6.8871, 16.3265, -30.6829

Inverse Universe

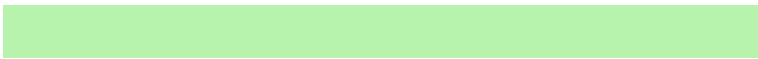
The Inverse Universe completely reimagines the original color for something new.



73.7500, 27.6654, -7.3973



73.9835, 36.2734, -10.0572



87.9727, -33.1367, 26.6386



40.8172, 2.6685, 0.3173



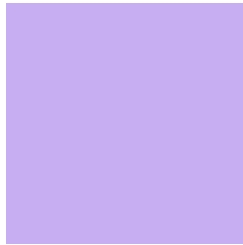
34.3260, 62.6439, -7.7376



10.2725, 18.9169, -3.6323

Previews

White Background



This preview shows how the HunterLab color 69.9180, 17.7181, -28.5114 looks on a white background.

Color Contrast Check

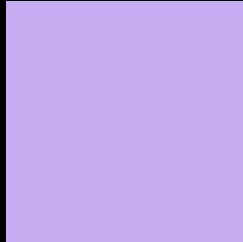
Large Text (above 18pt) WCAG AA × Fail

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 69.9180, 17.7181, -28.5114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

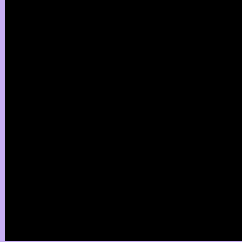
Any Text WCAG AA ✓ Pass

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 69.9180, 17.7181, -28.5114 Background



This preview shows how black text looks on a background with the HunterLab color 69.9180, 17.7181, -28.5114.



This preview shows how white text looks on a background with the HunterLab color 69.9180, 17.7181, -28.5114.

-28.5114.

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

69.9180, 17.7181, -28.5114

Protanopia

69.9890, 5.3585, -33.3961

Deuteranopia

70.1545, 5.1263, -27.0127



Tritanopia

69.9818, 1.2323, -1.6089

Trichromacy



Original Color

69.9180, 17.7181, -28.5114

Protanomaly

69.9583, 9.4870, -31.3027

Deuteranomaly

70.0861, 9.4725, -27.7118

Tritanomaly

69.9763, 6.8879, -10.6633

Monochromacy



Original Color

69.9180, 17.7181, -28.5114

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.8674, 3.5371, -6.7370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9180, 17.7181, -28.5114 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(199, 174, 243)` looks like.

```
.text, #text, p{  
    color:rgb(199, 174, 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(199, 174, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 174, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9180, 17.7181, -28.5114 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(199, 174, 243) }
```


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

```
.border{ border-color:rgb(199, 174, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 174, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 174, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 174, 243);  
box-shadow:4px 4px 4px 4px rgb(199, 174,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9180, 17.7181, -28.5114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 174, 243) }
```

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

```
.background{ background-color: rgb(199,  
174, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor