

Converting Colors

HunterLab(72.5093, 41.8629,
-17.0128)

Have a look what the booklet for
HunterLab(72.5093, 41.8629,
-17.0128) contains.

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Color

**HunterLab(72.5093, 41.8629,
-17.0128)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA1E8
RGB	255, 161, 232
RGB Percent	100%, 63%, 91%
CMY	0.0000, 0.3686, 0.0902
CMYK	0.00, 0.37, 0.09, 0.00
HSL	315°, 100%, 82%
HSV	315°, 37%, 100%
XYZ	68.5504, 52.5760, 82.8792
YIQ	197.2000, 33.2330, 42.0090

Conversions

Conversions Part 2

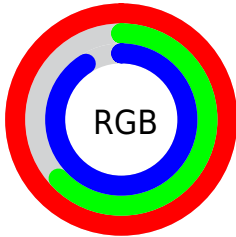
Format	Color
R _Y B	255, 161, 232
Decimal	16753128
CIE Lab	77.63, 44.84, -21.19
CIE LCh	78, 49.594, 334.708
Yxy	52.5782, 0.3360, 0.2577
Android (android.graphics.Color)	4294943208 (0xFFFFA1E8)
YUV	197.2000, 17.1564, 50.6906
Hunter-Lab	72.5093, 41.8629, -17.0128

Details

The HunterLab color $72.5093, 41.8629, -17.0128$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.8618, -42.8823, 25.6455$, and the grayscale version is $74.7280, -3.9873, 4.0601$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $50.5176, 39.2218, -16.3915$ is the 20% darker color. If you saturate the color by 10%, you get $66.4887, 54.5763, -22.0830$, and if you desaturate by 10%, it is $79.2330, 28.8951, -11.3390$.

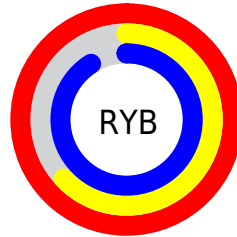
Distribution



Red (100%)

Green (63%)

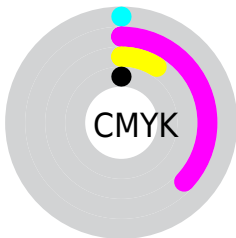
Blue (91%)



Red (100%)

Yellow (63%)

Blue (91%)

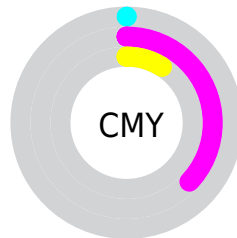


Cyan (0%)

Magenta (37%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (37%)

Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5093, 41.8629, -17.0128 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 72.5093, 41.8629, -17.0128 by changing the saturation by 10% instead.


 72.5093, 41.8629,
-17.0128


 72.5093, 41.8629,
-17.0128


199.1644, 50.1065,
-16.7395

 61.2096, 40.5074,
-16.7743


 96.9450, 44.2598,
-17.3049

 50.5654, 39.0440,
-16.4737


 110.0206, 45.3217,
-17.3678

 40.6216, 37.4638,
-16.1081


123.6363, 46.2997,
-17.3786

 31.4317, 35.7660,
-15.6804

137.7715, 47.1994,
-17.3402

 23.0632, 33.9658,
-15.2043

152.4077, 48.0258,
-17.2549

 15.6067, 32.1288,
-14.7262

167.5285, 48.7833,

 9.1878, 30.5341,

-17.1250

-14.4211

183.1186, 49.4756,
-16.9526

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.5093, 41.8629,
-17.0128

■ 72.5093, 41.8629,
-17.0128

■ 66.4887, 54.5763,
-22.0830

■ 79.2330, 28.8951,
-11.3390

■ 61.2823, 66.5645,
-26.2610

■ 86.5511, 15.9732,
-5.2803

■ 57.0070, 77.1374,
-29.1897

■ 94.3765, 3.2466,
1.0204

■ 53.7547, 85.4831,
-30.5207

100.0000, -5.3358,
5.4332

■ 51.5595, 90.8951,

-30.0422

■ 50.3530, 93.1296,
-27.8318

■ 50.0926, 93.4359,
-26.9399

Harmonies

Analogous

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



72.5108, 23.8013, -41.2330



72.5093, 41.8629, -17.0128



72.5108, 47.0914, 7.3997

Triad

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



72.5108, 41.8597, -17.0112



72.5108, -7.5581, 35.1240



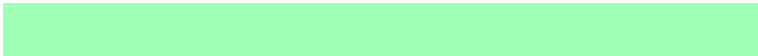
72.5108, -37.5177, -25.1678

Complementary

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



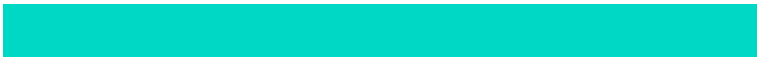
72.5093, 41.8629, -17.0128



90.8618, -42.8823, 25.6455

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.



72.5108, -43.7647, 0.3156



72.5093, 41.8629, -17.0128



72.5108, -27.9329, 31.2111

Square

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



72.5108, 41.8597, -17.0112



72.5108, 16.5393, 33.1235



72.5108, -40.4926, 20.0662



72.5108, -22.2504, -46.9016

Rectangle

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



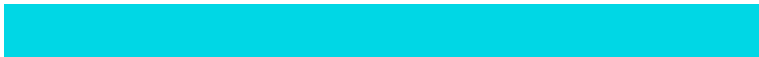
72.5093, 41.8629, -17.0128



72.5108, 42.1010, 19.7645



72.5108, -40.4926, 20.0662



72.5108, -40.6469, -16.5026

Sweetspot

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



72.5108, 41.8597, -17.0112



91.0805, 8.4857, -1.6104



65.4000, 22.8631, -45.0696



41.6464, 4.7241, -1.1407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5108, 41.8597, -17.0112



68.1331, 50.9884, -20.7093



70.9226, 34.0845, 5.4306



42.6848, 3.0479, -0.3068



36.2441, 67.6630, -19.9430



11.3854, 21.3831, -7.2573

Inverse Universe

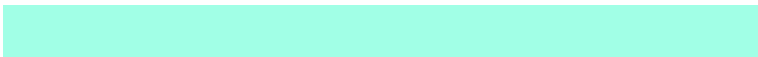
The Inverse Universe completely reimagines the original color for something new.



72.5108, 41.8597, -17.0112



68.1331, 50.9884, -20.7093



92.0908, -35.6868, 7.9537



42.6848, 3.0479, -0.3068



36.2441, 67.6630, -19.9430



11.3854, 21.3831, -7.2573

Previews

White Background



This preview shows how the HunterLab color 72.5093, 41.8629, -17.0128 looks on a white background.

Color Contrast Check

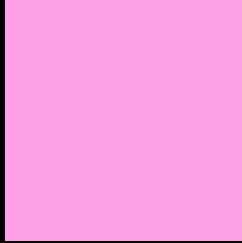
Large Text (above 18pt) WCAG AA × Fail

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 72.5093, 41.8629, -17.0128 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 72.5093, 41.8629, -17.0128 Background



This preview shows how black text looks on a background with the HunterLab color 72.5093, 41.8629, -17.0128.



This preview shows how white text looks on a background with the HunterLab color 72.5093, 41.8629, -17.0128.

-17.0128.

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

72.5093, 41.8629, -17.0128

Protanopia

72.8236, 4.4841, -30.7066

Deuteranopia

72.7886, 5.2811, -14.2514



Tritanopia

72.3243, 26.4241, 8.3026

Trichromacy



Original Color

72.5093, 41.8629, -17.0128



Protanomaly

71.8819, 17.0012, -26.6625



Deuteranomaly

72.1782, 18.0701, -16.1001



Tritanomaly

72.3628, 31.5940, -0.1329

Monochromacy



Original Color

72.5093, 41.8629, -17.0128



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.3754, 11.9273, -3.8458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5093, 41.8629, -17.0128 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(255, 161, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 161, 232)  
}
```

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(255, 161, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 161, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5093, 41.8629, -17.0128 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(255, 161, 232) }
```


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

```
.border{ border-color:rgb(255, 161, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 161, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 161, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 161, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 161,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5093, 41.8629, -17.0128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 161, 232) }
```

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

```
.background{ background-color: rgb(255,  
161, 232) }
```

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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