

Converting Colors

HunterLab(72.3928, 20.0318,
-14.2196)

Have a look what the booklet for
HunterLab(72.3928, 20.0318,
-14.2196) contains.

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Color

**HunterLab(72.4326, 20.0541,
-13.9124)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB1E2
RGB	222, 177, 226
RGB Percent	87%, 69%, 89%
CMY	0.1294, 0.3059, 0.1137
CMYK	0.02, 0.22, 0.00, 0.11
HSL	295°, 46%, 79%
HSV	295°, 22%, 89%
XYZ	59.5737, 52.4648, 78.9382
YIQ	196.0410, 11.0910, 24.7790

Conversions

Conversions Part 2

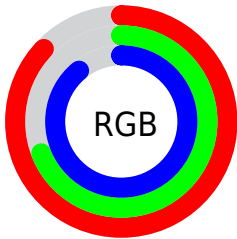
Format	Color
R _Y B	222, 177, 226
Decimal	14594530
CIE Lab	77.56, 24.63, -18.36
CIE LCh	78, 30.721, 323.298
Yxy	52.4671, 0.3119, 0.2747
Android (android.graphics.Color)	4292784610 (0xFFDEB1E2)
YUV	196.0410, 14.7698, 22.7660
Hunter-Lab	72.4326, 20.0541, -13.9124

Details

The HunterLab color $72.4326, 20.0541, -13.9124$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.0926, -25.8329, 20.0897$, and the grayscale version is $74.2522, -3.9619, 4.0343$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $50.4604, 18.8223, -13.8467$ is the 20% darker color. If you saturate the color by 10%, you get $66.3146, 31.7591, -22.9117$, and if you desaturate by 10%, it is $79.0187, 8.5119, -5.1478$.

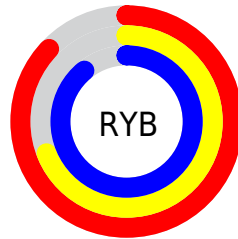
Distribution



Red (87%)

Green (69%)

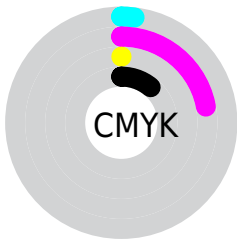
Blue (89%)



Red (87%)

Yellow (69%)

Blue (89%)

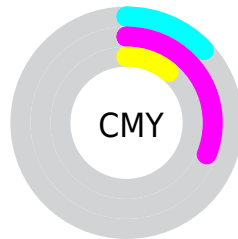


Cyan (2%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4326, 20.0541, -13.9124 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 72.4326, 20.0541, -13.9124 by changing the saturation by 10% instead.

72.4326, 20.0541,
-13.9124

72.4326, 20.0541,
-13.9124

199.0571, 21.9006,
-12.8527

61.1372, 19.5033,
-13.7667

96.8606, 20.9038,
-14.0201

50.4974, 18.8604,
-13.5580

109.9325, 21.2208,
-13.9925

40.5585, 18.1119,
-13.2810

123.5447, 21.4728,
-13.9143

31.3737, 17.2438,
-12.9345

137.6766, 21.6645,
-13.7882

23.0109, 16.2392,
-12.5230

152.3096, 21.7999,
-13.6170

15.5608, 15.0816,
-12.0715

167.4272, 21.8824,

9.1480, 13.7972,

-13.4026

-11.6947

183.0142, 21.9151,
-13.1473

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.4326, 20.0541,
-13.9124

■ 72.4326, 20.0541,
-13.9124

■ 66.3146, 31.7591,
-22.9117

■ 79.0187, 8.5119,
-5.1478

■ 60.7406, 43.4591,
-32.0449

■ 86.0009, -2.7825,
3.3399

■ 55.8052, 54.8360,
-41.0984

■ 93.3254, -13.8085,
11.5534

■ 51.6077, 65.3922,
-49.7178

■ 96.8152, -18.3848,
15.2714

■ 48.2402, 74.4575,

■ 96.9729, -17.8149,

-57.4044

15.4503

■ 45.7646, 81.3075,
-63.5939

■ 97.1321, -17.2409,
15.6305

■ 44.1795, 85.4163,
-67.8430

■ 97.2927, -16.6628,
15.8121

■ 43.4007, 86.9766,
-70.0284

■ 97.4547, -16.0807,
15.9950

■ 97.6182, -15.4945,
16.1793

Harmonies

Analogous

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



72.4342, 7.5775, -25.1379



72.4326, 20.0541, -13.9124



72.4342, 26.1882, 0.7551

Triad

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



72.4342, 20.0521, -13.9108



72.4342, -0.5620, 25.7746



72.4342, -27.9012, -7.4401

Complementary

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



72.4326, 20.0541, -13.9124



82.0926, -25.8329, 20.0897

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.



72.4342, -29.7050, 6.9919



72.4326, 20.0541, -13.9124



72.4342, -14.6457, 24.4391

Square

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



72.4342, 20.0521, -13.9108



72.4342, 13.6922, 22.2589



72.4342, -25.0391, 18.1616



72.4342, -19.9013, -20.9148

Rectangle

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



72.4326, 20.0541, -13.9124



72.4342, 25.5398, 9.8229



72.4342, -25.0391, 18.1616



72.4342, -29.2247, -2.4758

Sweetspot

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



72.4342, 20.0521, -13.9108



94.2656, 3.7228, -1.3540



69.2259, 3.6598, -18.9042



43.3872, 2.0870, -0.9007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4342, 20.0521, -13.9108



79.8337, 29.0118, -20.5611



72.1466, 17.6829, -3.0045



37.2502, 2.7563, -1.4905



32.8190, 65.7483, -52.7831



8.7386, 17.4499, -13.6142

Inverse Universe

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



71.3803, 13.6936, 7.9105



78.3750, 20.2731, 9.9888



82.3355, -23.8621, 12.0969



37.0386, 1.4593, 2.7697



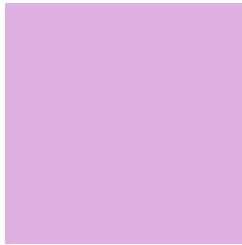
30.4253, 52.2117, 18.8270



8.0501, 13.8937, 4.3672

Previews

White Background



This preview shows how the HunterLab color 72.4326, 20.0541, -13.9124 looks on a white background.

Color Contrast Check

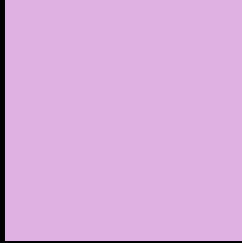
Large Text (above 18pt) WCAG AA × Fail

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 72.4326, 20.0541, -13.9124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

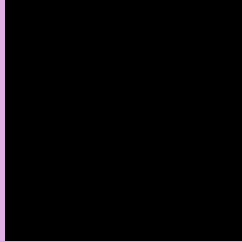
Any Text WCAG AA ✓ Pass

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 72.4326, 20.0541, -13.9124 Background



This preview shows how black text looks on a background with the HunterLab color 72.4326, 20.0541, -13.9124.



This preview shows how white text looks on a background with the HunterLab color 72.4326, 20.0541, -13.9124.

-13.9124.

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

72.4326, 20.0541, -13.9124

Protanopia

72.6431, 2.3708, -19.3459

Deuteranopia

72.4738, 5.5069, -12.9380



Tritanopia

72.3827, 10.7377, 1.5213

Trichromacy



Original Color

72.4326, 20.0541, -13.9124

Protanomaly

72.3840, 8.8118, -17.7766

Deuteranomaly

72.3065, 10.9700, -13.6637

Tritanomaly

72.2888, 14.0448, -4.1541

Monochromacy



Original Color

72.4326, 20.0541, -13.9124

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.4025, 4.4114, -2.3744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4326, 20.0541, -13.9124 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(222, 177, 226)` looks like.

```
.text, #text, p{  
    color:rgb(222, 177, 226)  
}
```

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(222, 177, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 177, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4326, 20.0541, -13.9124 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(222, 177, 226) }
```


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

```
.border{ border-color:rgb(222, 177, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 177, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 177, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 177, 226);  
box-shadow:4px 4px 4px 4px rgb(222, 177,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4326, 20.0541, -13.9124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 177, 226) }
```

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

```
.background{ background-color: rgb(222,  
177, 226) }
```

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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