

Converting Colors

HunterLab(72.7605, 17.2741,
-14.6738)

Have a look what the booklet for
HunterLab(72.7605, 17.2741,
-14.6738) contains.

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Color

**HunterLab(72.7981, 17.1237,
-14.6216)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B4E4
RGB	217, 180, 228
RGB Percent	85%, 71%, 89%
CMY	0.1490, 0.2941, 0.1059
CMYK	0.05, 0.21, 0.00, 0.11
HSL	286°, 47%, 80%
HSV	286°, 21%, 89%
XYZ	58.9401, 52.9956, 80.5215
YIQ	196.5350, 6.6440, 22.7720

Conversions

Conversions Part 2

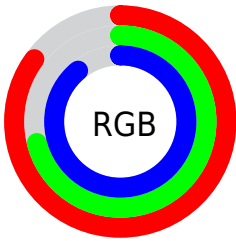
Format	Color
R_{YB}	217, 180, 228
Decimal	14267620
CIE _{Lab}	77.87, 21.75, -19.01
CIE _{LCh}	78, 28.890, 318.848
Yxy	52.9979, 0.3063, 0.2754
Android (android.graphics.Color)	4292457700 (0xFFD9B4E4)
YUV	196.5350, 15.5122, 17.9478
Hunter-Lab	72.7981, 17.1237, -14.6216

Details

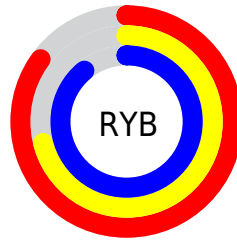
The HunterLab color $72.7981, 17.1237, -14.6216$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $83.5822, -23.5360, 20.4589$, and the grayscale version is $74.4603, -3.9730, 4.0456$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $50.8318, 16.1674, -13.9188$ is the 20% darker color. If you saturate the color by 10%, you get $66.1427, 27.7740, -24.5519$, and if you desaturate by 10%, it is $79.8666, 6.6410, -5.1595$.

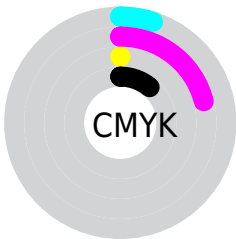
Distribution



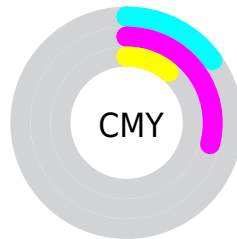
- Red (85%)
- Green (71%)
- Blue (89%)



- Red (85%)
- Yellow (71%)
- Blue (89%)



- Cyan (5%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7981, 17.1237, -14.6216 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 72.7981, 17.1237, -14.6216 by changing the saturation by 10% instead.

72.7981, 17.1237,
-14.6216

72.7981, 17.1237,
-14.6216

199.5688, 17.9921,
-13.7329

61.4826, 16.7010,
-14.4558

97.2632, 17.7315,
-14.7693

50.8216, 16.1914,
-14.2271

110.3525, 17.9336,
-14.7613

40.8598, 15.5817,
-13.9309

123.9813, 18.0745,
-14.7024

31.6504, 14.8579,
-13.5664

138.1292, 18.1585,
-14.5955

23.2606, 14.0024,
-13.1398

152.7777, 18.1892,
-14.4429

15.7800, 12.9945,
-12.6792

167.9102, 18.1698,

9.3363, 11.8220,

-14.2470

-12.2960

183.5118, 18.1033,
-14.0097

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.7981, 17.1237,
-14.6216

■ 72.7981, 17.1237,
-14.6216

■ 66.1427, 27.7740,
-24.5519

■ 79.8666, 6.6410,
-5.1595

■ 59.9705, 38.4928,
-34.9393

■ 87.2835, -3.6324,
3.8612

■ 54.3742, 49.0576,
-45.6715

■ 95.0026, -13.6981,
12.4926

■ 49.4601, 59.0706,
-56.4760

■ 97.6124, -15.4021,
15.2955

■ 45.3417, 67.9144,

■ 98.0810, -13.7272,

-66.8509

15.8267

■ 42.1184, 74.7946,
-76.0621

■ 98.5609, -12.0208,
16.3683

■ 39.8380, 78.9637,
-83.3086

■ 99.0519, -10.2837,
16.9201

■ 38.4740, 80.4466,
-87.9961

■ 99.1874, -9.8056,
17.0721

Harmonies

Analogous

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



72.7997, 4.8569, -24.1044



72.7981, 17.1237, -14.6216



72.7997, 23.9285, -1.0750

Triad

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



72.7997, 17.1219, -14.6200



72.7997, 1.2998, 24.5823



72.7997, -27.2718, -4.6452

Complementary

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



72.7981, 17.1237, -14.6216



83.5822, -23.5360, 20.4589

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.



72.7997, -28.0686, 8.6643



72.7981, 17.1237, -14.6216



72.7997, -12.2392, 23.9830

Square

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



72.7997, 17.1219, -14.6200



72.7997, 14.3520, 20.4794



72.7997, -22.7567, 18.6547



72.7997, -20.4927, -17.6477

Rectangle

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



72.7981, 17.1237, -14.6216



72.7997, 24.1402, 7.7281



72.7997, -22.7567, 18.6547



72.7997, -28.2283, -0.0153

Sweetspot

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



72.7997, 17.1219, -14.6200



94.8497, 1.6615, -0.6637



72.5644, -0.2975, -15.2637



43.6261, 1.1235, -0.6188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7997, 17.1219, -14.6200



79.4886, 24.3822, -21.1599



73.5223, 18.4851, -6.3270



38.0000, 2.3409, -1.7330



29.3310, 61.2574, -66.5277



8.2248, 16.9912, -17.2118

Inverse Universe

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



72.7326, 14.3786, 4.8870



79.4230, 20.6892, 5.7784



83.0860, -24.7240, 14.8437



37.9761, 1.7512, 2.1832



31.1186, 53.8039, 16.1363



8.5416, 14.9297, 3.1793

Previews

White Background



This preview shows how the HunterLab color 72.7981, 17.1237, -14.6216 looks on a white background.

Color Contrast Check

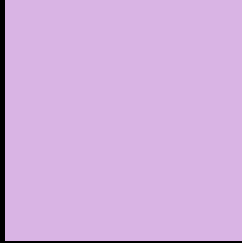
Large Text (above 18pt) WCAG AA × Fail

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 72.7981, 17.1237, -14.6216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

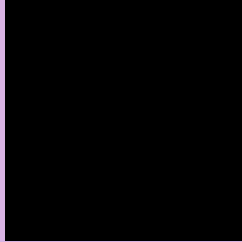
Any Text WCAG AA ✓ Pass

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 72.7981, 17.1237, -14.6216 Background



This preview shows how black text looks on a background with the HunterLab color 72.7981, 17.1237, -14.6216.



This preview shows how white text looks on a background with the HunterLab color 72.7981, 17.1237, -14.6216.

-14.6216.

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

72.7981, 17.1237, -14.6216

Protanopia

73.0254, 2.1345, -18.7786

Deuteranopia

72.8420, 5.3843, -13.5861



Tritanopia

72.8108, 7.9435, 0.5084

Trichromacy



Original Color

72.7981, 17.1237, -14.6216

Protanomaly

72.7798, 7.1399, -17.2220

Deuteranomaly

72.7602, 9.6665, -14.2152

Tritanomaly

72.6748, 11.0950, -4.7671

Monochromacy



Original Color

72.7981, 17.1237, -14.6216

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.9277, 3.2268, -2.2486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7981, 17.1237, -14.6216 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(217, 180, 228)` looks like.

```
.text, #text, p{  
    color:rgb(217, 180, 228)  
}
```

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(217, 180, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 180, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7981, 17.1237, -14.6216 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(217, 180, 228) }
```


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

```
.border{ border-color:rgb(217, 180, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 180, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 180, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 180, 228);  
box-shadow:4px 4px 4px 4px rgb(217, 180,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7981, 17.1237, -14.6216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 180, 228) }
```

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

```
.background{ background-color: rgb(217,  
180, 228) }
```

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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