

Converting Colors

HunterLab(64.5442, 28.5651,
-14.8419)

Have a look what the booklet for
HunterLab(64.5442, 28.5651,
-14.8419) contains.

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Color

**HunterLab(64.6619, 28.5998,
-14.9652)**

Conversions

Conversions Part 1

Format	Color
Hex	D998D1
RGB	217, 152, 209
RGB Percent	85%, 60%, 82%
CMY	0.1490, 0.4039, 0.1804
CMYK	0.00, 0.30, 0.04, 0.15
HSL	307°, 46%, 72%
HSV	307°, 30%, 85%
XYZ	51.3521, 41.8116, 65.6855
YIQ	177.9330, 20.4430, 31.5070

Conversions

Conversions Part 2

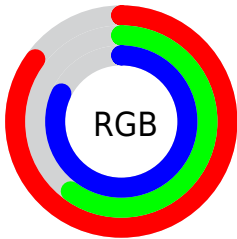
Format	Color
R _Y B	217, 152, 209
Decimal	14260433
CIE Lab	70.74, 33.35, -19.44
CIE LCh	71, 38.599, 329.764
Yxy	41.8135, 0.3233, 0.2632
Android (android.graphics.Color)	4292450513 (0xFFD998D1)
YUV	177.9330, 15.3160, 34.2618
Hunter-Lab	64.6619, 28.5998, -14.9652

Details

The HunterLab color $64.6619, 28.5998, -14.9652$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.7075, -31.5965, 21.0057$, and the grayscale version is $66.6289, -3.5552, 3.6201$.

A 20% lighter version of the original color is $85.5018, 20.7319, -12.5556$, and $43.6171, 26.3404, -14.2194$ is the 20% darker color. If you saturate the color by 10%, you get $59.3891, 39.7956, -21.2130$, and if you desaturate by 10%, it is $70.4607, 17.3874, -8.5081$.

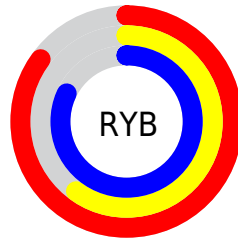
Distribution



Red (85%)

Green (60%)

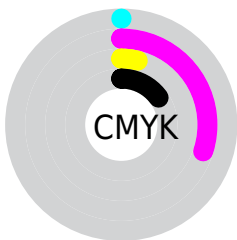
Blue (82%)



Red (85%)

Yellow (60%)

Blue (82%)

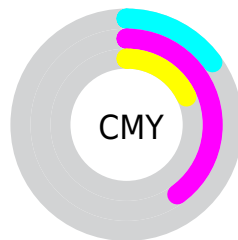


Cyan (0%)

Magenta (30%)

Yellow (4%)

Black (15%)



Cyan (15%)

Magenta (40%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6619, 28.5998, -14.9652 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 64.6619, 28.5998, -14.9652 by changing the saturation by 10% instead.

64.6619, 28.5998,
-14.9652

64.6619, 28.5998,
-14.9652

188.0716, 33.7186,
-14.5097

53.8101, 27.6146,
-14.7396

88.2707, 30.2668,
-15.2249

43.6428, 26.5189,
-14.4490

100.9612, 30.9697,
-15.2690

34.2114, 25.2995,
-14.0908

114.2075, 31.5942,
-15.2598

25.5785, 23.9464,
-13.6692

127.9872, 32.1460,
-15.2004

17.8262, 22.4586,
-13.2056

142.2804, 32.6303,
-15.0934

11.0690, 20.8785,
-12.7801

157.0694, 33.0513,

2.8663, 50.6070,

-14.9412

-29.7225

172.3380, 33.4129,
-14.7459

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.6619, 28.5998,
-14.9652

■ 64.6619, 28.5998,
-14.9652

■ 59.3891, 39.7956,
-21.2130

■ 70.4607, 17.3874,
-8.5081

■ 54.7250, 50.6855,
-27.0512

■ 76.7050, 6.3303,
-1.9762

■ 50.7635, 60.8083,
-32.1862

■ 83.3321, -4.4960,
4.5571

■ 47.5898, 69.5531,
-36.2578

■ 90.2893, -15.0674,
11.0526

■ 45.2614, 76.2612,

■ 95.6896, -22.6858,

-38.9097

15.5917

■ 43.7806, 80.4424,
-39.9191

■ 95.7651, -22.2581,
14.5059

■ 42.9944, 82.2932,
-39.4857

■ 95.8418, -21.8244,
13.4048

■ 42.9911, 82.3005,
-39.4825

■ 95.9197, -21.3846,
12.2883

■ 95.9986, -20.9388,
11.1564

Harmonies

Analogous

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



64.6633, 14.2929, -31.2943



64.6619, 28.5998, -14.9652



64.6633, 34.1522, 3.3863

Triad

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



64.6633, 28.5977, -14.9637



64.6633, -3.3135, 28.2173



64.6633, -30.3848, -14.6693

Complementary

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



64.6619, 28.5998, -14.9652



76.7075, -31.5965, 21.0057

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.



64.6633, -34.0442, 3.6530



64.6619, 28.5998, -14.9652



64.6633, -19.4714, 25.7611

Square

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



64.6633, 28.5977, -14.9637



64.6633, 14.5613, 25.6808



64.6633, -30.2686, 17.7724



64.6633, -19.6898, -31.0947

Rectangle

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



64.6619, 28.5998, -14.9652



64.6633, 31.7300, 13.5232



64.6633, -30.2686, 17.7724



64.6633, -32.4240, -8.3912

Sweetspot

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



64.6633, 28.5977, -14.9637



92.7582, 6.4571, -1.6893



59.0754, 11.9465, -29.2737



42.3882, 3.8800, -1.3150

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6633, 28.5977, -14.9637



73.5112, 42.9235, -22.7896



63.5461, 22.9864, 0.7891



36.3948, 2.7254, -0.7751



33.4645, 64.0887, -30.9307



8.5641, 16.4750, -8.4875

Inverse Universe

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



64.6633, 28.5977, -14.9637



73.5112, 42.9235, -22.7896



77.5318, -26.8128, 9.1312



36.3948, 2.7254, -0.7751



33.4645, 64.0887, -30.9307



8.5641, 16.4750, -8.4875

Previews

White Background



This preview shows how the HunterLab color 64.6619, 28.5998, -14.9652 looks on a white background.

Color Contrast Check

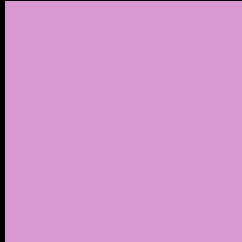
Large Text (above 18pt) WCAG AA × Fail

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 64.6619, 28.5998, -14.9652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

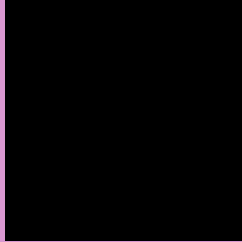
Any Text WCAG AA ✓ Pass

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 64.6619, 28.5998, -14.9652 Background



This preview shows how black text looks on a background with the HunterLab color 64.6619, 28.5998, -14.9652.



This preview shows how white text looks on a background with the HunterLab color 64.6619, 28.5998, -14.9652.

-14.9652.

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

64.6619, 28.5998, -14.9652

Protanopia

65.0433, 2.9974, -23.5050

Deuteranopia

64.6768, 4.8946, -13.5899



Tritanopia

64.6015, 16.5369, 4.7364

Trichromacy



Original Color

64.6619, 28.5998, -14.9652

Protanomaly

64.6498, 11.5677, -20.7912

Deuteranomaly

64.5341, 13.1798, -14.2382

Tritanomaly

64.4793, 21.0845, -2.1040

Monochromacy



Original Color

64.6619, 28.5998, -14.9652

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.7697, 7.3364, -2.7455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6619, 28.5998, -14.9652 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, 152, 209)` looks like.

```
.text, #text, p{  
    color:rgb(217, 152, 209)  
}
```

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, 152, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 152, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6619, 28.5998, -14.9652 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, 152, 209) }
```


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

```
.border{ border-color:rgb(217, 152, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 152, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 152, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 152, 209);  
box-shadow:4px 4px 4px 4px rgb(217, 152,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6619, 28.5998, -14.9652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 152, 209) }
```

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

```
.background{ background-color: rgb(217,  
152, 209) }
```

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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