

Converting Colors

HunterLab(64.1487, 22.7086,
-7.6310)

Have a look what the booklet for
HunterLab(64.1487, 22.7086,
-7.6310) contains.

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Color

**HunterLab(64.3272, 22.6279,
-7.5526)**

Conversions

Conversions Part 1

Format	Color
Hex	D49BC3
RGB	212, 155, 195
RGB Percent	83%, 61%, 76%
CMY	0.1686, 0.3921, 0.2353
CMYK	0.00, 0.27, 0.08, 0.17
HSL	318°, 40%, 72%
HSV	318°, 27%, 83%
XYZ	48.7231, 41.3799, 57.0489
YIQ	176.6030, 21.1320, 24.5240

Conversions

Conversions Part 2

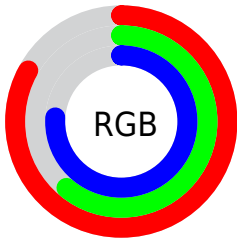
Format	Color
R _Y B	212, 155, 195
Decimal	13933507
CIE Lab	70.44, 27.57, -12.20
CIE LCh	70, 30.145, 336.134
Yxy	41.3817, 0.3311, 0.2812
Android (android.graphics.Color)	4292123587 (0xFFD49BC3)
YUV	176.6030, 9.0697, 31.0432
Hunter-Lab	64.3272, 22.6279, -7.5526

Details

The HunterLab color $64.3272, 22.6279, -7.5526$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.5217, -26.9630, 15.4210$, and the grayscale version is $66.0998, -3.5269, 3.5913$.

A 20% lighter version of the original color is $86.2447, 18.4912, -9.8449$, and $43.3494, 21.1624, -7.3835$ is the 20% darker color. If you saturate the color by 10%, you get $58.8674, 32.8271, -11.4567$, and if you desaturate by 10%, it is $70.2572, 12.4626, -3.2912$.

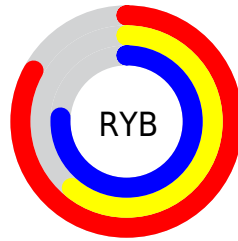
Distribution



Red (83%)

Green (61%)

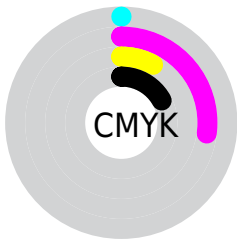
Blue (76%)



Red (83%)

Yellow (61%)

Blue (76%)

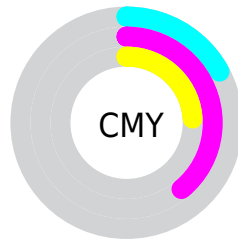


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (17%)



Cyan (17%)

Magenta (39%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3272, 22.6279, -7.5526 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 64.3272, 22.6279, -7.5526 by changing the saturation by 10% instead.

64.3272, 22.6279,
-7.5526

64.3272, 22.6279,
-7.5526

187.5936, 25.8602,
-4.9470

53.4953, 21.8827,
-7.5906

87.8994, 23.8346,
-7.2978

43.3493, 21.0332,
-7.5646

100.5728, 24.3171,
-7.0924

33.9409, 20.0642,
-7.4669

113.8028, 24.7273,
-6.8392

25.3330, 18.9611,
-7.2904

127.5668, 25.0707,
-6.5411

17.6087, 17.7107,
-7.0297

141.8450, 25.3518,
-6.2008

10.8835, 16.3191,
-6.6897

156.6193, 25.5749,

2.2134, 54.1533,

-5.8204

-22.7209

171.8738, 25.7433,
-5.4019

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3272, 22.6279,
-7.5526

■ 64.3272, 22.6279,
-7.5526

■ 58.8674, 32.8271,
-11.4567

■ 70.2572, 12.4626,
-3.2912

■ 53.9551, 42.8501,
-14.8461

■ 76.5838, 2.4502,
1.2101

■ 49.6836, 52.3334,
-17.5044

■ 83.2515, -7.3647,
5.8764

■ 46.1459, 60.7531,
-19.1782

■ 90.2141, -16.9730,
10.6579

■ 43.4193, 67.4745,

■ 95.4160, -23.4461,

-19.6267

13.3983

■ 41.5390, 71.9208,
-18.7133

■ 95.6018, -22.3937,
10.7349

■ 40.4555, 73.8723,
-16.5238

■ 95.7940, -21.3073,
7.9852

■ 40.1992, 74.2217,
-15.7241

■ 95.9926, -20.1869,
5.1492

■ 96.1976, -19.0326,
2.2273

Harmonies

Analogous

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



64.3286, 12.9418, -20.3561



64.3272, 22.6279, -7.5526



64.3286, 25.0782, 6.1364

Triad

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



64.3286, 22.6258, -7.5512



64.3286, -6.2420, 23.8557



64.3286, -23.4628, -13.2006

Complementary

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



64.3272, 22.6279, -7.5526



75.5217, -26.9630, 15.4210

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.



64.3286, -27.7124, 0.7503



64.3272, 22.6279, -7.5526



64.3286, -18.3230, 20.7100

Square

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



64.3286, 22.6258, -7.5512



64.3286, 7.6367, 22.5465



64.3286, -25.9128, 12.8856



64.3286, -13.8068, -24.0685

Rectangle

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



64.3272, 22.6279, -7.5526



64.3286, 22.1153, 13.6416



64.3286, -25.9128, 12.8856



64.3286, -25.5323, -8.6162

Sweetspot

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



64.3286, 22.6258, -7.5512



93.4249, 4.4878, 0.8136



60.7232, 12.5932, -23.1801



42.6645, 2.9394, -0.0190

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3286, 22.6258, -7.5512



75.5322, 34.7486, -11.9966



63.4387, 18.0815, 5.0782



35.4495, 2.3547, 0.0225



31.6141, 58.4210, -12.7568



7.8555, 14.6735, -4.3870

Inverse Universe

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



64.3286, 22.6258, -7.5512



75.5322, 34.7486, -11.9966



76.2958, -22.5117, 4.3206



35.4495, 2.3547, 0.0225



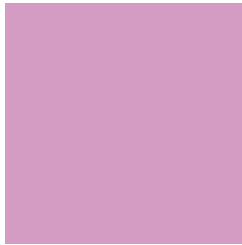
31.6141, 58.4210, -12.7568



7.8555, 14.6735, -4.3870

Previews

White Background



This preview shows how the HunterLab color 64.3272, 22.6279, -7.5526 looks on a white background.

Color Contrast Check

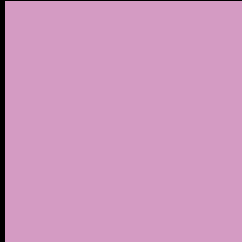
Large Text (above 18pt) WCAG AA × Fail

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 64.3272, 22.6279, -7.5526 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 64.3272, 22.6279, -7.5526 Background



This preview shows how black text looks on a background with the HunterLab color 64.3272, 22.6279, -7.5526.



This preview shows how white text looks on a background with the HunterLab color 64.3272, 22.6279, -7.5526.

-7.5526.

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

64.3272, 22.6279, -7.5526

Protanopia

64.4836, 1.2581, -13.9329

Deuteranopia

64.4661, 4.7257, -6.5947



Tritanopia

64.2587, 15.4478, 4.3174

Trichromacy



Original Color

64.3272, 22.6279, -7.5526

Protanomaly

64.1246, 8.6122, -12.0003

Deuteranomaly

64.2619, 11.3520, -7.2935

Tritanomaly

64.3822, 17.7594, 0.2181

Monochromacy



Original Color

64.3272, 22.6279, -7.5526

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.4093, 5.8128, -0.6983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3272, 22.6279, -7.5526 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(212, 155, 195)` looks like.

```
.text, #text, p{  
    color:rgb(212, 155, 195)  
}
```

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(212, 155, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 155, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3272, 22.6279, -7.5526 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(212, 155, 195) }
```


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

```
.border{ border-color:rgb(212, 155, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 155, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 155, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 155, 195);  
box-shadow:4px 4px 4px 4px rgb(212, 155,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3272, 22.6279, -7.5526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 155, 195) }
```

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

```
.background{ background-color: rgb(212,  
155, 195) }
```

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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