

Converting Colors

HunterLab(64.9500, 22.4258,
-12.8682)

Have a look what the booklet for
HunterLab(64.9500, 22.4258,
-12.8682) contains.

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Color

**HunterLab(64.9041, 22.5312,
-12.9535)**

Conversions

Conversions Part 1

Format	Color
Hex	D19DCE
RGB	209, 157, 206
RGB Percent	82%, 62%, 81%
CMY	0.1804, 0.3843, 0.1922
CMYK	0.00, 0.25, 0.01, 0.18
HSL	303°, 36%, 72%
HSV	303°, 25%, 82%
XYZ	49.4920, 42.1254, 63.9149
YIQ	178.1340, 15.2630, 26.2630

Conversions

Conversions Part 2

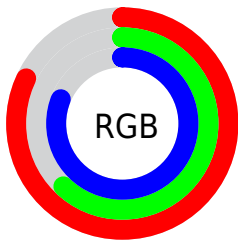
Format	Color
RYB	209, 157, 206
Decimal	13737422
CIELab	70.96, 27.44, -17.53
CIELCh	71, 32.561, 327.422
Yxy	42.1273, 0.3182, 0.2709
Android (android.graphics.Color)	4291927502 (0xFFD19DCE)
YUV	178.1340, 13.7379, 27.0695
Hunter-Lab	64.9041, 22.5312, -12.9535

Details

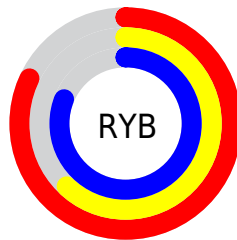
The HunterLab color $64.9041, 22.5312, -12.9535$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.3696, -26.8146, 18.8407$, and the grayscale version is $66.7206, -3.5600, 3.6251$.

A 20% lighter version of the original color is $86.9293, 17.9635, -10.6472$, and $43.8636, 21.0902, -12.7552$ is the 20% darker color. If you saturate the color by 10%, you get $59.6583, 33.5561, -19.9234$, and if you desaturate by 10%, it is $70.6212, 11.5977, -5.9518$.

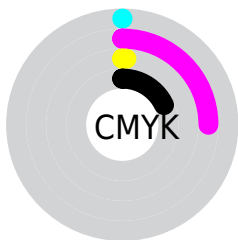
Distribution



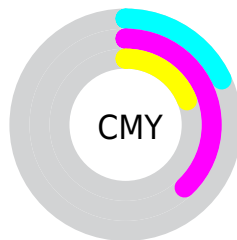
- Red (82%)
- Green (62%)
- Blue (81%)



- Red (82%)
- Yellow (62%)
- Blue (81%)



- Cyan (0%)
- Magenta (25%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (38%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9041, 22.5312, -12.9535 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 64.9041, 22.5312, -12.9535 by changing the saturation by 10% instead.

64.9041, 22.5312,
-12.9535

64.9041, 22.5312,
-12.9535

188.4172, 25.6893,
-11.9407

54.0379, 21.7970,
-12.7943

88.5394, 23.7185,
-13.0817

43.8553, 20.9591,
-12.5693

101.2421, 24.1920,
-13.0614

34.4074, 20.0026,
-12.2737

114.5002, 24.5937,
-12.9890

25.7564, 18.9127,
-11.9076

128.2912, 24.9290,
-12.8675

17.9840, 17.6760,
-11.4823

142.5954, 25.2024,
-12.6997

11.2036, 16.2958,
-11.0497

157.3949, 25.4180,

3.2576, 36.5275,

-12.4879

-23.0640

172.6737, 25.5792,
-12.2342

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.9041, 22.5312,
-12.9535

■ 64.9041, 22.5312,
-12.9535

■ 59.6583, 33.5561,
-19.9234

■ 70.6212, 11.5977,
-5.9518

■ 54.9578, 44.4559,
-26.7083

■ 76.7379, 0.8771,
0.9885

■ 50.8896, 54.8621,
-33.0595

■ 83.1994, -9.5858,
7.8257

■ 47.5386, 64.2503,
-38.6361

■ 89.9594, -19.7844,
14.5445

■ 44.9727, 71.9928,

■ 94.7790, -26.6053,

-43.0436

18.9593

■ 43.2202, 77.5145,
-45.9373

■ 94.8112, -26.4214,
18.4948

■ 42.2433, 80.5311,
-47.1714

■ 94.8437, -26.2363,
18.0273

■ 41.9333, 81.4187,
-47.3730

■ 94.8763, -26.0499,
17.5565

■ 94.9093, -25.8623,
17.0827

Harmonies

Analogous

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



64.9055, 10.2858, -25.6704



64.9041, 22.5312, -12.9535



64.9055, 27.7620, 2.2932

Triad

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



64.9055, 22.5293, -12.9520



64.9055, -2.1710, 25.3159



64.9055, -27.0261, -10.3391

Complementary

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



64.9041, 22.5312, -12.9535



74.3696, -26.8146, 18.8407

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.



64.9055, -29.7195, 4.7488



64.9041, 22.5312, -12.9535



64.9055, -16.1616, 23.3939

Square

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



64.9055, 22.5293, -12.9520



64.9055, 12.7195, 22.5841



64.9055, -25.9222, 16.5803



64.9055, -18.2073, -23.9379

Rectangle

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



64.9041, 22.5312, -12.9535



64.9055, 26.2468, 11.1868



64.9055, -25.9222, 16.5803



64.9055, -28.6411, -5.1838

Sweetspot

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



64.9055, 22.5293, -12.9520



94.3764, 4.0278, -0.6658



60.1265, 7.5458, -22.3014



43.4432, 2.2405, -0.5528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9055, 22.5293, -12.9520



77.6138, 35.7614, -21.0070



64.0178, 17.9922, -0.4284



34.6364, 2.6724, -1.0049



32.9344, 63.9582, -37.2994



7.8112, 15.2055, -9.1271

Inverse Universe

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



64.9055, 22.5293, -12.9520



77.6138, 35.7614, -21.0070



75.0322, -22.9986, 9.2987



34.6364, 2.6724, -1.0049



32.9344, 63.9582, -37.2994



7.8112, 15.2055, -9.1271

Previews

White Background



This preview shows how the HunterLab color 64.9041, 22.5312, -12.9535 looks on a white background.

Color Contrast Check

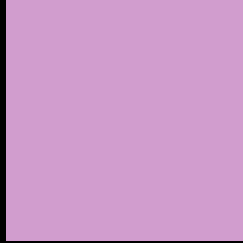
Large Text (above 18pt) WCAG AA × Fail

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 64.9041, 22.5312, -12.9535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

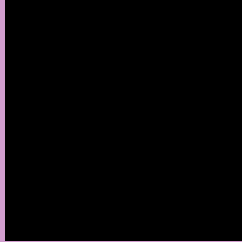
Any Text WCAG AA ✓ Pass

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 64.9041, 22.5312, -12.9535 Background



This preview shows how black text looks on a background with the HunterLab color 64.9041, 22.5312, -12.9535.



This preview shows how white text looks on a background with the HunterLab color 64.9041, 22.5312, -12.9535.

-12.9535.

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

64.9041, 22.5312, -12.9535

Protanopia

64.9996, 2.2805, -19.1668

Deuteranopia

65.1584, 4.8805, -11.7459



Tritanopia

65.0144, 12.5527, 3.2948

Trichromacy



Original Color

64.9041, 22.5312, -12.9535

Protanomaly

64.8800, 8.9579, -16.7851

Deuteranomaly

64.9129, 11.4124, -12.5557

Tritanomaly

64.9282, 15.7564, -2.1361

Monochromacy



Original Color

64.9041, 22.5312, -12.9535

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.7260, 5.6653, -2.3189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9041, 22.5312, -12.9535 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(209, 157, 206)` looks like.

```
.text, #text, p{  
    color:rgb(209, 157, 206)  
}
```

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(209, 157, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 157, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9041, 22.5312, -12.9535 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(209, 157, 206) }
```


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

```
.border{ border-color:rgb(209, 157, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 157, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 157, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 157, 206);  
box-shadow:4px 4px 4px 4px rgb(209, 157,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9041, 22.5312, -12.9535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 157, 206) }
```

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

```
.background{ background-color: rgb(209,  
157, 206) }
```

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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