

Converting Colors

HunterLab(62.7809, 35.2971,
-20.0867)

Have a look what the booklet for
HunterLab(62.7809, 35.2971,
-20.0867) contains.

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Color

**HunterLab(62.8563, 34.9630,
-20.0354)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8FD5
RGB	219, 143, 213
RGB Percent	86%, 56%, 84%
CMY	0.1412, 0.4392, 0.1647
CMYK	0.00, 0.35, 0.03, 0.14
HSL	305°, 51%, 71%
HSV	305°, 35%, 86%
XYZ	51.0462, 39.5091, 67.8865
YIQ	173.7040, 22.8260, 37.8820

Conversions

Conversions Part 2

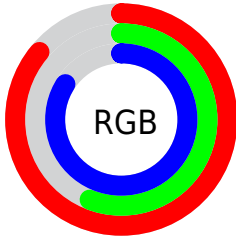
Format	Color
RYB	219, 143, 213
Decimal	14389205
CIELab	69.12, 39.53, -24.10
CIElCh	69, 46.299, 328.630
Yxy	39.5109, 0.3222, 0.2494
Android (android.graphics.Color)	4292579285 (0xFFDB8FD5)
YUV	173.7040, 19.3729, 39.7246
Hunter-Lab	62.8563, 34.9630, -20.0354

Details

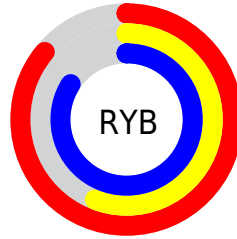
The HunterLab color $62.8563, 34.9630, -20.0354$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.5989, -35.9750, 24.5597$, and the grayscale version is $64.8530, -3.4604, 3.5236$.

A 20% lighter version of the original color is $82.9868, 25.7388, -16.0058$, and $42.1157, 32.3272, -19.0214$ is the 20% darker color. If you saturate the color by 10%, you get $57.8596, 46.3839, -26.8700$, and if you desaturate by 10%, it is $68.4316, 23.4039, -12.9673$.

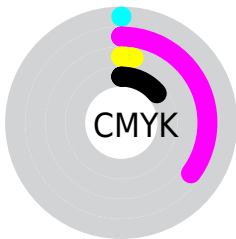
Distribution



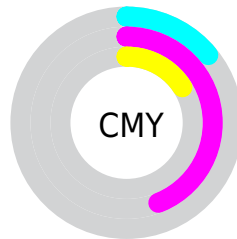
- Red (86%)
- Green (56%)
- Blue (84%)



- Red (86%)
- Yellow (56%)
- Blue (84%)



- Cyan (0%)
- Magenta (35%)
- Yellow (3%)
- Black (14%)




- Cyan (14%)
- Magenta (44%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.8563, 34.9630, -20.0354 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 62.8563, 34.9630, -20.0354 by changing the saturation by 10% instead.


 62.8563, 34.9630,
-20.0354


 62.8563, 34.9630,
-20.0354

185.4879, 42.1703,
-20.9291

 52.1128, 33.7137,
-19.6564


 86.2660, 37.1387,
-20.6070

 42.0612, 32.3494,
-19.2194

 98.8639, 38.0857,
-20.8061

 32.7547, 30.8608,
-18.7300


112.0216, 38.9476,
-20.9500

 24.2584, 29.2481,
-18.2105

125.7162, 39.7304,
-21.0415

 16.6587, 27.5374,
-17.7246

139.9274, 40.4397,
-21.0829

 10.0771, 25.8565,
-17.4771

154.6371, 41.0800,

0.0000, INF, -NF

-21.0765

0.0000, NaN, -NF

169.8289, 41.6557,
-21.0246

0.0000, NaN, NaN

■ 62.8563, 34.9630,
-20.0354

■ 62.8563, 34.9630,
-20.0354

■ 57.8596, 46.3839,
-26.8700

■ 68.4316, 23.4039,
-12.9673

■ 53.5287, 57.2884,
-33.2178

■ 74.4984, 11.9447,
-5.8369

■ 49.9557, 67.1219,
-38.7247

■ 80.9868, 0.7032,
1.2617

■ 47.2140, 75.2187,
-42.9854

■ 87.8377, -10.2723,
8.2799

■ 45.3353, 80.9658,
-45.6506

■ 95.0022, -20.9756,
15.1983

■ 44.2806, 84.0578,
-46.5816

■ 95.8793, -21.9346,
15.3613

■ 43.9441, 84.9279,
-46.5825

■ 95.9282, -21.6577,
14.6575

■ 95.9777, -21.3782,
13.9472

■ 96.0276, -21.0963,
13.2305

Harmonies

Analogous

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



62.8577, 17.1803, -40.4837



62.8563, 34.9630, -20.0354



62.8577, 42.3093, 2.4963

Triad

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



62.8577, 34.9609, -20.0338



62.8577, -2.3890, 30.9796



62.8577, -35.0134, -17.9020

Complementary

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



62.8563, 34.9630, -20.0354



76.5989, -35.9750, 24.5597

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.



62.8577, -38.8405, 4.3329



62.8563, 34.9630, -20.0354



62.8577, -21.5556, 28.6582

Square

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



62.8577, 34.9609, -20.0338



62.8577, 19.0699, 28.1730



62.8577, -34.2474, 20.3103



62.8577, -23.0233, -38.9953

Rectangle

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



62.8563, 34.9630, -20.0354



62.8577, 39.6566, 14.4952



62.8577, -34.2474, 20.3103



62.8577, -37.2218, -10.1251

Sweetspot

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



62.8577, 34.9609, -20.0338



92.0145, 7.9900, -3.0329



55.7347, 14.0303, -36.7048



42.0677, 4.5747, -1.9569

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8577, 34.9609, -20.0338



70.0683, 51.9676, -30.0621



61.5133, 28.3519, -1.1576



36.4090, 2.8016, -0.9771



33.8494, 65.4359, -36.0167



8.6468, 16.7641, -9.5764

Inverse Universe

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



62.8577, 34.9609, -20.0338



70.0683, 51.9676, -30.0621



77.4932, -30.7363, 11.6409



36.4090, 2.8016, -0.9771



33.8494, 65.4359, -36.0167



8.6468, 16.7641, -9.5764

Previews

White Background



This preview shows how the HunterLab color 62.8563, 34.9630, -20.0354 looks on a white background.

Color Contrast Check

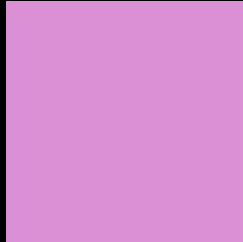
Large Text (above 18pt) WCAG AA × Fail

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 62.8563, 34.9630, -20.0354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

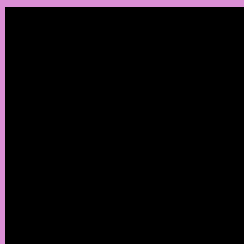
Any Text WCAG AA ✓ Pass

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 62.8563, 34.9630, -20.0354 Background



This preview shows how black text looks on a background with the HunterLab color 62.8563, 34.9630, -20.0354.



This preview shows how white text looks on a background with the HunterLab color 62.8563, 34.9630, -20.0354.

-20.0354.

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

62.8563, 34.9630, -20.0354

Protanopia

63.2347, 5.0890, -31.8311

Deuteranopia

63.1468, 4.4339, -17.6489



Tritanopia

62.9356, 19.0038, 6.0259

Trichromacy



Original Color

62.8563, 34.9630, -20.0354



Protanomaly

62.5025, 15.0969, -28.1183



Deuteranomaly

62.7863, 14.8378, -18.6291



Tritanomaly

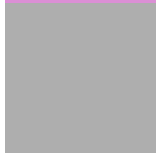
62.7052, 24.6716, -2.7751

Monochromacy



Original Color

62.8563, 34.9630, -20.0354



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.8533, 9.6069, -4.6626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8563, 34.9630, -20.0354 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(219, 143, 213)` looks like.

```
.text, #text, p{  
    color:rgb(219, 143, 213)  
}
```

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(219, 143, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 143, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8563, 34.9630, -20.0354 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(219, 143, 213) }
```


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

```
.border{ border-color:rgb(219, 143, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 143, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 143, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 143, 213);  
box-shadow:4px 4px 4px 4px rgb(219, 143,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8563, 34.9630, -20.0354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 143, 213) }
```

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

```
.background{ background-color: rgb(219,  
143, 213) }
```

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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