

Converting Colors

HunterLab(63.2245, 27.5173,
-20.0786)

Have a look what the booklet for
HunterLab(63.2245, 27.5173,
-20.0786) contains.

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Color

**HunterLab(63.3069, 27.5322,
-20.0903)**

Conversions

Conversions Part 1

Format	Color
Hex	D096D6
RGB	208, 150, 214
RGB Percent	82%, 59%, 84%
CMY	0.1843, 0.4117, 0.1608
CMYK	0.03, 0.30, 0.00, 0.16
HSL	294°, 44%, 71%
HSV	294°, 30%, 84%
XYZ	49.0564, 40.0776, 68.7686
YIQ	174.6380, 14.0240, 32.2000

Conversions

Conversions Part 2

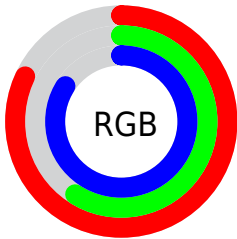
Format	Color
R _{YB}	208, 150, 214
Decimal	13670102
CIE _{Lab}	69.53, 32.43, -24.14
CIE _{LCh}	70, 40.426, 323.338
Y _{xy}	40.0794, 0.3107, 0.2538
Android (android.graphics.Color)	4291860182 (0xFFD096D6)
YUV	174.6380, 19.4055, 29.2585
Hunter-Lab	63.3069, 27.5322, -20.0903

Details

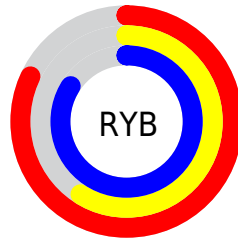
The HunterLab color $63.3069, 27.5322, -20.0903$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.7391, -30.5816, 23.5456$, and the grayscale version is $65.2431, -3.4812, 3.5448$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $42.4392, 25.6771, -19.2243$ is the 20% darker color. If you saturate the color by 10%, you get $57.9420, 38.4277, -28.7227$, and if you desaturate by 10%, it is $69.1642, 16.6692, -11.6260$.

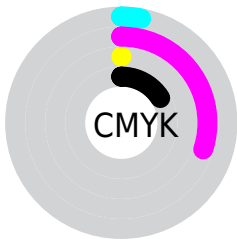
Distribution



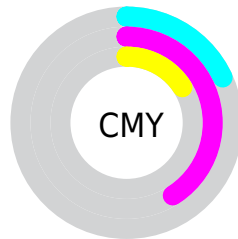
- Red (82%)
- Green (59%)
- Blue (84%)



- Red (82%)
- Yellow (59%)
- Blue (84%)



- Cyan (3%)
- Magenta (30%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (41%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3069, 27.5322, -20.0903 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 63.3069, 27.5322, -20.0903 by changing the saturation by 10% instead.

63.3069, 27.5322,
-20.0903

63.3069, 27.5322,
-20.0903

186.1338, 32.4308,
-20.9748

52.5361, 26.5721,
-19.7128

86.7666, 29.1493,
-20.6592

42.4555, 25.5007,
-19.2772

99.3877, 29.8271,
-20.8571

33.1175, 24.3046,
-18.7889

112.5677, 30.4267,
-21.0000

24.5868, 22.9731,
-18.2693

126.2836, 30.9539,
-21.0904

16.9486, 21.5052,
-17.7798

140.5154, 31.4137,
-21.1309

10.3226, 19.9466,
-17.5158

155.2450, 31.8107,

0.0000, INF, -NF

-21.1237

0.0000, NaN, -NF

170.4561, 32.1486,
-21.0710

0.0000, NaN, NaN

■ 63.3069, 27.5322,
-20.0903

■ 63.3069, 27.5322,
-20.0903

■ 57.9420, 38.4277,
-28.7227

■ 69.1642, 16.6692,
-11.6260

■ 53.1498, 49.1021,
-37.3584

■ 75.4373, 5.9815,
-3.4125

■ 49.0241, 59.1310,
-45.6974

■ 82.0678, -4.4740,
4.5298

■ 45.6550, 67.9207,
-53.2975

■ 89.0066, -14.6843,
12.2098

■ 43.1102, 74.7874,
-59.6223

■ 95.5435, -23.6797,
18.9798

41.4064, 79.1664,
-64.1960

95.7062, -23.0825,
19.1577

40.4021, 81.1783,
-67.0438

95.8706, -22.4802,
19.3371

40.3935, 81.1943,
-67.0688

96.0367, -21.8729,
19.5181

96.2045, -21.2606,
19.7008

Harmonies

Analogous

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



63.3083, 11.2341, -35.8381



63.3069, 27.5322, -20.0903



63.3083, 35.6770, -0.5786

Triad

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



63.3083, 27.5304, -20.0887



63.3083, 0.7700, 28.5666



63.3083, -32.6685, -11.3690

Complementary

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



63.3069, 27.5322, -20.0903



75.7391, -30.5816, 23.5456

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.



63.3083, -34.7942, 7.2226



63.3069, 27.5322, -20.0903



63.3083, -16.7806, 27.1923

Square

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



63.3083, 27.5304, -20.0887



63.3083, 19.1285, 24.9149



63.3083, -29.3062, 20.4102



63.3083, -23.1283, -29.8825

Rectangle

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



63.3069, 27.5322, -20.0903



63.3083, 34.7999, 10.7207



63.3083, -29.3062, 20.4102



63.3083, -34.2253, -4.8095

Sweetspot

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



63.3083, 27.5304, -20.0887



92.6367, 6.2443, -3.3599



59.3737, 6.3480, -26.8323



42.3221, 3.7656, -2.2240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3083, 27.5304, -20.0887



72.9038, 42.1612, -31.2799



63.0545, 24.8562, -5.6617



35.4553, 2.5607, -1.4147



31.4430, 63.1798, -52.0274



7.8354, 15.6773, -12.4474

Inverse Universe

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



62.0571, 19.8017, 8.5343



71.0609, 30.8818, 11.8449



75.9585, -28.5358, 14.4053



35.2697, 1.3890, 2.5836



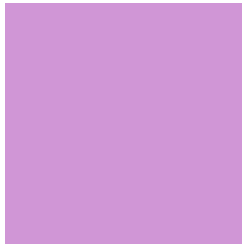
29.4594, 50.5772, 18.0503



7.2808, 12.5908, 3.7565

Previews

White Background



This preview shows how the HunterLab color 63.3069, 27.5322, -20.0903 looks on a white background.

Color Contrast Check

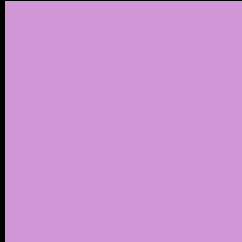
Large Text (above 18pt) WCAG AA × Fail

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 63.3069, 27.5322, -20.0903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

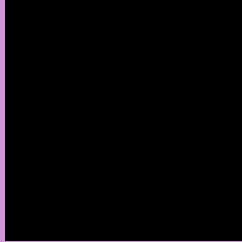
Any Text WCAG AA ✓ Pass

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 63.3069, 27.5322, -20.0903 Background



This preview shows how black text looks on a background with the HunterLab color 63.3069, 27.5322, -20.0903.



This preview shows how white text looks on a background with the HunterLab color 63.3069, 27.5322, -20.0903.

-20.0903.

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

63.3069, 27.5322, -20.0903

Protanopia

63.5778, 4.3951, -28.5186

Deuteranopia

63.5984, 4.6254, -18.1831



Tritanopia

63.2064, 13.4637, 3.0425

Trichromacy



Original Color

63.3069, 27.5322, -20.0903

Protanomaly

63.0574, 12.4626, -25.9046

Deuteranomaly

63.2985, 12.4171, -19.1213

Tritanomaly

63.1410, 18.3943, -4.9171

Monochromacy



Original Color

63.3069, 27.5322, -20.0903

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.4293, 7.2521, -4.4758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3069, 27.5322, -20.0903 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(208, 150, 214)` looks like.

```
.text, #text, p{  
    color:rgb(208, 150, 214)  
}
```

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(208, 150, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 150, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3069, 27.5322, -20.0903 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(208, 150, 214) }
```


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

```
.border{ border-color:rgb(208, 150, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 150, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 150, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 150, 214);  
box-shadow:4px 4px 4px 4px rgb(208, 150,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3069, 27.5322, -20.0903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 150, 214) }
```

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

```
.background{ background-color: rgb(208,  
150, 214) }
```

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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