

Converting Colors

HunterLab(68.1789, 20.5512,
-19.5757)

Have a look what the booklet for
HunterLab(68.1789, 20.5512,
-19.5757) contains.

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Color

**HunterLab(68.1789, 20.5512,
-19.5757)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A7E1
RGB	208, 167, 225
RGB Percent	82%, 65%, 88%
CMY	0.1843, 0.3451, 0.1176
CMYK	0.08, 0.26, 0.00, 0.12
HSL	282°, 49%, 77%
HSV	282°, 26%, 88%
XYZ	53.4218, 46.4836, 77.3908
YIQ	185.8710, 5.8180, 26.7300

Conversions

Conversions Part 2

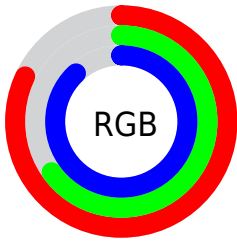
Format	Color
R_{YB}	208, 167, 225
Decimal	13674465
CIE _{Lab}	73.86, 25.31, -23.56
CIE _{LCh}	74, 34.577, 317.055
Yxy	46.4856, 0.3013, 0.2622
Android (android.graphics.Color)	4291864545 (0xFFD0A7E1)
YUV	185.8710, 19.2906, 19.4071
Hunter-Lab	68.1789, 20.5512, -19.5757

Details

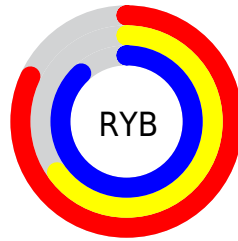
The HunterLab color $68.1789, 20.5512, -19.5757$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.7509, -25.8796, 23.4052$, and the grayscale version is $69.9398, -3.7318, 3.8000$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $46.8359, 19.1221, -18.9479$ is the 20% darker color. If you saturate the color by 10%, you get $61.6522, 30.6113, -29.9798$, and if you desaturate by 10%, it is $75.1233, 10.6321, -9.7444$.

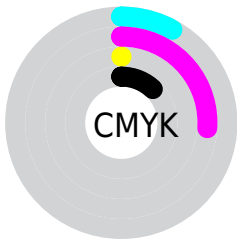
Distribution



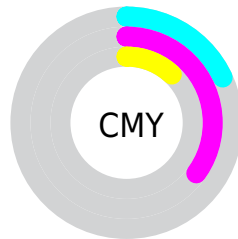
- Red (82%)
- Green (65%)
- Blue (88%)



- Red (82%)
- Yellow (65%)
- Blue (88%)



- Cyan (8%)
- Magenta (26%)
- Yellow (0%)
- Black (12%)



- Cyan (18%)
- Magenta (35%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1789, 20.5512, -19.5757 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 68.1789, 20.5512, -19.5757 by changing the saturation by 10% instead.

68.1789, 20.5512,
-19.5757

68.1789, 20.5512,
-19.5757

193.0693, 22.8294,
-20.1086

57.1220, 19.9375,
-19.2414

92.1658, 21.5153,
-20.0586

46.7360, 19.2263,
-18.8471

105.0321, 21.8844,
-20.2150

37.0692, 18.4035,
-18.3943

118.4469, 22.1858,
-20.3175

28.1796, 17.4542,
-17.8946

132.3888, 22.4245,
-20.3688

20.1424, 16.3616,
-17.3832

146.8384, 22.6047,
-20.3714

13.0598, 15.1138,
-16.9667

161.7785, 22.7302,

6.5366, 16.8912,

-20.3276

-19.2607

177.1935, 22.8041,
-20.2393

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.1789, 20.5512,
-19.5757

■ 68.1789, 20.5512,
-19.5757

■ 61.6522, 30.6113,
-29.9798

■ 75.1233, 10.6321,
-9.7444

■ 55.6179, 40.6983,
-40.9541

■ 82.4184, 0.9023,
-0.4432

■ 50.1745, 50.5601,
-52.3742

■ 90.0161, -8.6366,
8.3967

■ 45.4354, 59.7477,
-63.9135

■ 97.2180, -16.9879,
16.1641

■ 41.5198, 67.5738,

■ 97.8023, -14.8911,

-74.9559

16.8204

■ 38.5252, 73.1934,
-84.6098

■ 98.4045, -12.7436,
17.4933

■ 36.4787, 75.9196,
-91.9734

■ 99.0245, -10.5470,
18.1826

■ 35.7946, 76.4863,
-94.5979

■ 99.1041, -10.2660,
18.2708

Harmonies

Analogous

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



68.1804, 5.6841, -30.9015



68.1789, 20.5512, -19.5757



68.1804, 29.2533, -3.2262

Triad

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



68.1804, 20.5495, -19.5741



68.1804, 3.4382, 26.6379



68.1804, -30.8028, -5.5098

Complementary

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



68.1789, 20.5512, -19.5757



81.7509, -25.8796, 23.4052

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.



68.1804, -31.2829, 9.9885



68.1789, 20.5512, -19.5757



68.1804, -12.4915, 26.3013

Square

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



68.1804, 20.5495, -19.5741



68.1804, 18.7744, 21.9509



68.1804, -24.8689, 20.8909



68.1804, -23.4901, -21.5768

Rectangle

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



68.1789, 20.5512, -19.5757



68.1804, 29.9075, 7.2323



68.1804, -24.8689, 20.8909



68.1804, -31.7429, -0.0082

Sweetspot

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



68.1804, 20.5495, -19.5741



93.0330, 3.5762, -2.9045



69.3550, -1.0436, -18.1791



42.4468, 2.4373, -2.0870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1804, 20.5495, -19.5741



74.4167, 29.9747, -28.9969



69.6214, 24.1301, -10.5145



37.0451, 2.0671, -1.7645



27.2872, 58.2099, -71.3573



7.4931, 15.7298, -17.6208

Inverse Universe

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



68.6351, 19.0875, 3.4518



75.1134, 27.9570, 4.0659



80.8119, -28.8599, 18.1548



37.1030, 1.8055, 1.8514



30.7707, 53.4891, 13.7342



8.1953, 14.4283, 2.2448

Previews

White Background



This preview shows how the HunterLab color 68.1789, 20.5512, -19.5757 looks on a white background.

Color Contrast Check

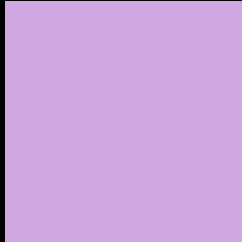
Large Text (above 18pt) WCAG AA × Fail

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 68.1789, 20.5512, -19.5757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

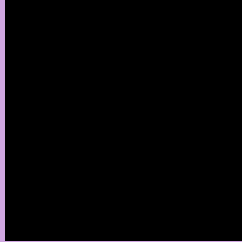
Any Text WCAG AA ✓ Pass

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 68.1789, 20.5512, -19.5757 Background



This preview shows how black text looks on a background with the HunterLab color 68.1789, 20.5512, -19.5757.



This preview shows how white text looks on a background with the HunterLab color 68.1789, 20.5512, -19.5757.

-19.5757.

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

68.1789, 20.5512, -19.5757

Protanopia

68.4893, 3.4738, -25.1228

Deuteranopia

68.3756, 5.2070, -18.3117



Tritanopia

68.1612, 7.9133, 0.7544

Trichromacy



Original Color

68.1789, 20.5512, -19.5757

Protanomaly

68.1885, 9.6782, -23.5485

Deuteranomaly

68.2650, 10.8213, -18.9954

Tritanomaly

67.9560, 12.4312, -6.1197

Monochromacy



Original Color

68.1789, 20.5512, -19.5757

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.1951, 4.7794, -4.1001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1789, 20.5512, -19.5757 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, 167, 225)` looks like.

```
.text, #text, p{  
    color:rgb(208, 167, 225)  
}
```

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, 167, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 167, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1789, 20.5512, -19.5757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

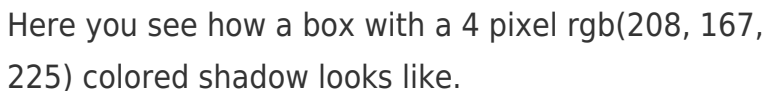
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 167, 225) }
```


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

```
.border{ border-color:rgb(208, 167, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 167, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 167, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 167, 225); box-shadow:4px 4px 4px 4px rgb(208, 167, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1789, 20.5512, -19.5757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 167, 225) }
```

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

```
.background{ background-color: rgb(208,  
167, 225) }
```

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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