

Converting Colors

HunterLab(56.9420, 37.8812,
-19.6597)

Have a look what the booklet for
HunterLab(56.9420, 37.8812,
-19.6597) contains.

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Color

**HunterLab(56.8329, 38.1754,
-20.0474)**

Conversions

Conversions Part 1

Format	Color
Hex	D17DC6
RGB	209, 125, 198
RGB Percent	82%, 49%, 78%
CMY	0.1804, 0.5098, 0.2235
CMYK	0.00, 0.40, 0.05, 0.18
HSL	308°, 48%, 65%
HSV	308°, 40%, 82%
XYZ	43.8212, 32.2998, 57.3509
YIQ	158.4380, 26.6310, 40.5110

Conversions

Conversions Part 2

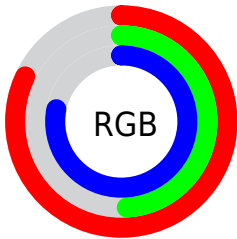
Format	Color
R _Y B	209, 125, 198
Decimal	13729222
CIE Lab	63.59, 43.20, -24.29
CIE LCh	64, 49.565, 330.650
Yxy	32.3012, 0.3283, 0.2420
Android (android.graphics.Color)	4291919302 (0xFFD17DC6)
YUV	158.4380, 19.5041, 44.3429
Hunter-Lab	56.8329, 38.1754, -20.0474

Details

The HunterLab color $56.8329, 38.1754, -20.0474$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $71.9302, -37.2777, 24.4694$, and the grayscale version is $58.5687, -3.1251, 3.1821$.

A 20% lighter version of the original color is $77.9232, 36.3777, -23.3322$, and $36.8117, 35.2433, -19.1972$ is the 20% darker color. If you saturate the color by 10%, you get $52.3730, 48.5484, -25.5037$, and if you desaturate by 10%, it is $61.8779, 27.4997, -14.1822$.

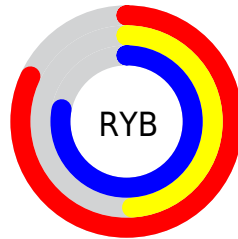
Distribution



Red (82%)

Green (49%)

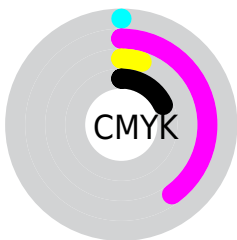
Blue (78%)



Red (82%)

Yellow (49%)

Blue (78%)

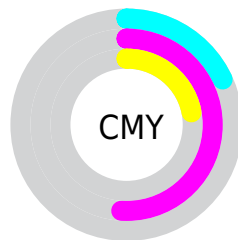


Cyan (0%)

Magenta (40%)

Yellow (5%)

Black (18%)



Cyan (18%)

Magenta (51%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8329, 38.1754, -20.0474 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 56.8329, 38.1754, -20.0474 by changing the saturation by 10% instead.

56.8329, 38.1754,
-20.0474

56.8329, 38.1754,
-20.0474

176.7737, 46.9388,
-21.2508

46.4669, 36.7233,
-19.6299

79.5506, 40.7393,
-20.6966

36.8201, 35.1536,
-19.1579

91.8281, 41.8705,
-20.9330

27.9524, 33.4654,
-18.6441

104.6794, 42.9101,
-21.1129

19.9393, 31.6812,
-18.1295

118.0798, 43.8647,
-21.2388

12.8841, 29.8973,
-17.7359

132.0078, 44.7400,
-21.3132

6.3052, 33.7375,
-20.6496

146.4440, 45.5412,

0.0000, INF, -NF

-21.3385

0.0000, NaN, NaN

161.3712, 46.2727,
-21.3170

0.0000, NaN, NaN

■ 56.8329, 38.1754,
-20.0474

■ 56.8329, 38.1754,
-20.0474

■ 52.3730, 48.5484,
-25.5037

■ 61.8779, 27.4997,
-14.1822

■ 48.5824, 58.1875,
-30.2793

■ 67.4211, 16.8100,
-8.1084

■ 45.5439, 66.5088,
-34.0331

■ 73.3912, 6.2628,
-1.9494

■ 43.3123, 72.8852,
-36.4320

■ 79.7270, -4.0673,
4.2218

■ 41.8900, 76.8507,
-37.2710

■ 86.3782, -14.1567,
10.3662

■ 41.1310, 78.6120,
-36.7847

■ 93.3037, -24.0103,
16.4661

■ 94.9177, -25.8145,
16.9620

■ 94.9934, -25.3834,
15.8730

■ 95.0703, -24.9459,
14.7679

Harmonies

Analogous

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



56.8342, 19.8783, -42.8373



56.8329, 38.1754, -20.0474



56.8342, 45.0829, 3.5431

Triad

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



56.8342, 38.1733, -20.0459



56.8342, -3.5092, 30.2183



56.8342, -34.7062, -21.1353

Complementary

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



56.8329, 38.1754, -20.0474



71.9302, -37.2777, 24.4694

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.



56.8342, -39.0794, 2.6405



56.8329, 38.1754, -20.0474



56.8342, -22.8109, 27.7691

Square

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



56.8342, 38.1733, -20.0459



56.8342, 18.9336, 27.9822



56.8342, -35.0693, 19.3337



56.8342, -22.1036, -43.6150

Rectangle

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



56.8329, 38.1754, -20.0474



56.8342, 41.5977, 15.4043



56.8342, -35.0693, 19.3337



56.8342, -37.0946, -12.7889

Sweetspot

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



56.8342, 38.1733, -20.0459



90.4163, 10.3972, -3.9475



49.4032, 17.6145, -41.6441



41.3664, 5.6142, -2.2986

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8342, 38.1733, -20.0459



66.4499, 58.7164, -30.8676



55.3762, 31.1648, 0.4178



34.6140, 2.5528, -0.6876



32.3128, 61.7840, -29.0991



7.6902, 14.7832, -7.5378

Inverse Universe

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



56.8342, 38.1733, -20.0459



66.4499, 58.7164, -30.8676



72.8892, -31.6193, 10.6098



34.6140, 2.5528, -0.6876



32.3128, 61.7840, -29.0991



7.6902, 14.7832, -7.5378

Previews

White Background



This preview shows how the HunterLab color 56.8329, 38.1754, -20.0474 looks on a white background.

Color Contrast Check

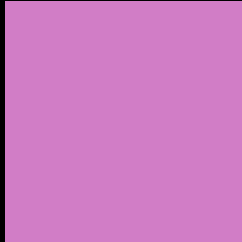
Large Text (above 18pt) WCAG AA × Fail

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 56.8329, 38.1754, -20.0474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

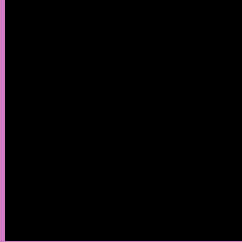
Any Text WCAG AA ✓ Pass

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 56.8329, 38.1754, -20.0474 Background



This preview shows how black text looks on a background with the HunterLab color 56.8329, 38.1754, -20.0474.



This preview shows how white text looks on a background with the HunterLab color 56.8329, 38.1754, -20.0474.

-20.0474.

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

56.8329, 38.1754, -20.0474

Protanopia

57.0848, 5.5248, -33.6199

Deuteranopia

56.8973, 4.2303, -17.4398



Tritanopia

56.9036, 21.5687, 7.1067

Trichromacy



Original Color

56.8329, 38.1754, -20.0474

Protanomaly

56.2372, 16.2598, -30.0357

Deuteranomaly

56.5191, 15.7918, -19.0577

Tritanomaly

56.7435, 27.2191, -1.7532

Monochromacy



Original Color

56.8329, 38.1754, -20.0474

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.3777, 11.4381, -5.2967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8329, 38.1754, -20.0474 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, 125, 198)` looks like.

```
.text, #text, p{  
    color:rgb(209, 125, 198)  
}
```

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, 125, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 125, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8329, 38.1754, -20.0474 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, 125, 198) }
```


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

```
.border{ border-color:rgb(209, 125, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 125, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 125, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 125, 198);  
box-shadow:4px 4px 4px 4px rgb(209, 125,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8329, 38.1754, -20.0474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 125, 198) }
```

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

```
.background{ background-color: rgb(209,  
125, 198) }
```

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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