

Converting Colors

HunterLab(57.7250, 37.3755,
-22.9255)

Have a look what the booklet for
HunterLab(57.7250, 37.3755,
-22.9255) contains.

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Color

**HunterLab(57.6680, 37.5990,
-23.1891)**

Conversions

Conversions Part 1

Format	Color
Hex	D080CD
RGB	208, 128, 205
RGB Percent	82%, 50%, 80%
CMY	0.1843, 0.4980, 0.1961
CMYK	0.00, 0.38, 0.01, 0.18
HSL	302°, 46%, 66%
HSV	302°, 38%, 82%
XYZ	44.7510, 33.2560, 61.8180
YIQ	160.6980, 22.9630, 40.9070

Conversions

Conversions Part 2

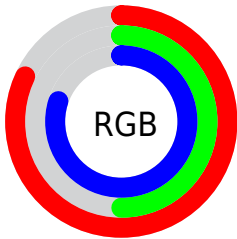
Format	Color
R_{YB}	208, 128, 205
Decimal	13664461
CIE _{Lab}	64.37, 42.56, -27.04
CIE _{LCh}	64, 50.427, 327.571
Yxy	33.2575, 0.3201, 0.2378
Android (android.graphics.Color)	4291854541 (0xFFD080CD)
YUV	160.6980, 21.8409, 41.4839
Hunter-Lab	57.6680, 37.5990, -23.1891

Details

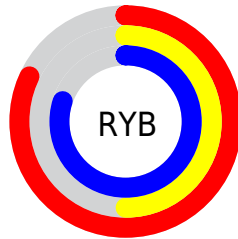
The HunterLab color $57.6680, 37.5990, -23.1891$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $71.6525, -36.8149, 25.7379$, and the grayscale version is $59.4837, -3.1739, 3.2319$.

A 20% lighter version of the original color is $78.6994, 34.6943, -22.1734$, and $37.5215, 34.8073, -22.5342$ is the 20% darker color. If you saturate the color by 10%, you get $53.2338, 48.4013, -30.1305$, and if you desaturate by 10%, it is $62.6808, 26.5550, -16.0132$.

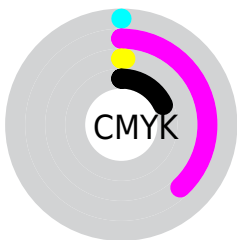
Distribution



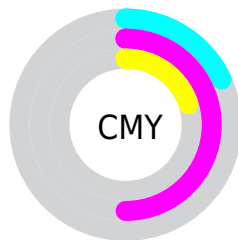
- Red (82%)
- Green (50%)
- Blue (80%)



- Red (82%)
- Yellow (50%)
- Blue (80%)



- Cyan (0%)
- Magenta (38%)
- Yellow (1%)
- Black (18%)





- Cyan (18%)
- Magenta (50%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.6680, 37.5990, -23.1891 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 57.6680, 37.5990, -23.1891 by changing the saturation by 10% instead.


 57.6680, 37.5990,
-23.1891


 57.6680, 37.5990,
-23.1891


177.9911, 46.1043,
-25.0573


 47.2480, 36.1799,
-22.7070

 80.4843, 40.0994,
-23.9814

 37.5433, 34.6430,
-22.1799


 92.8074, 41.2001,
-24.2924

 28.6125, 32.9857,
-21.6285

 105.7022, 42.2102,
-24.5475

 20.5297, 31.2255,
-21.1092

119.1444, 43.1363,
-24.7487

 13.3954, 29.4437,
-20.7802

133.1126, 43.9839,
-24.8982

 6.9545, 31.0643,
-23.0010

147.5876, 44.7582,

0.0000, INF, -NF

-24.9981

0.0000, NaN, -NF

162.5523, 45.4636,
-25.0504

0.0000, NaN, NaN

■ 57.6680, 37.5990,
-23.1891

■ 57.6680, 37.5990,
-23.1891

■ 53.2338, 48.4013,
-30.1305

■ 62.6808, 26.5550,
-16.0132

■ 49.4603, 58.5424,
-36.5567

■ 68.1874, 15.5468,
-8.7956

■ 46.4285, 67.4486,
-42.0907

■ 74.1178, 4.7230,
-1.6433

■ 44.1934, 74.4909,
-46.3292

■ 80.4119, -5.8484,
5.3895

■ 42.7613, 79.1752,
-48.9675

■ 87.0201, -16.1490,
12.2828

42.0294, 81.5086,
-50.0357

93.9016, -26.1877,
19.0358

41.9399, 81.7884,
-50.1468

94.6606, -27.1274,
19.4753

94.6813, -27.0095,
19.1777

94.7020, -26.8911,
18.8787

Harmonies

Analogous

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



57.6693, 18.0586, -45.7634



57.6680, 37.5990, -23.1891



57.6693, 46.1186, 1.3899

Triad

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



57.6693, 37.5970, -23.1875



57.6693, -1.2582, 30.7725



57.6693, -36.2784, -19.0204

Complementary

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



57.6680, 37.5990, -23.1891



71.6525, -36.8149, 25.7379

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.



57.6693, -39.8618, 4.8352



57.6680, 37.5990, -23.1891



57.6693, -21.5541, 28.7957

Square

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



57.6693, 37.5970, -23.1875



57.6693, 21.6677, 27.9872



57.6693, -34.8950, 20.9585



57.6693, -24.2509, -42.7853

Rectangle

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



57.6680, 37.5990, -23.1891



57.6693, 43.5683, 14.1109



57.6693, -34.8950, 20.9585



57.6693, -38.4228, -10.5288

Sweetspot

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



57.6693, 37.5970, -23.1875



90.5168, 10.9302, -5.3696



49.7923, 14.7256, -40.1185



41.4185, 5.8892, -3.0346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6693, 37.5970, -23.1875



68.0374, 58.3792, -36.2989



56.1948, 30.4794, -2.5671



34.6426, 2.7056, -1.0928



33.1149, 64.5862, -39.6546



7.8460, 15.3263, -9.5795

Inverse Universe

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



57.6693, 37.5970, -23.1875



68.0374, 58.3792, -36.2989



72.5463, -31.5423, 12.7974



34.6426, 2.7056, -1.0928



33.1149, 64.5862, -39.6546



7.8460, 15.3263, -9.5795

Previews

White Background



This preview shows how the HunterLab color 57.6680, 37.5990, -23.1891 looks on a white background.

Color Contrast Check

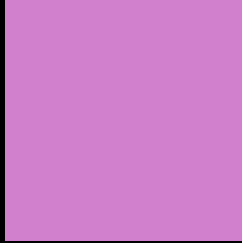
Large Text (above 18pt) WCAG AA × Fail

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 57.6680, 37.5990, -23.1891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

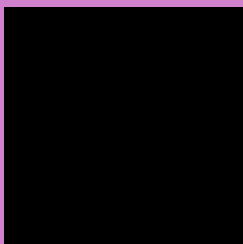
Any Text WCAG AA ✓ Pass

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 57.6680, 37.5990, -23.1891 Background



This preview shows how black text looks on a background with the HunterLab color 57.6680, 37.5990, -23.1891.



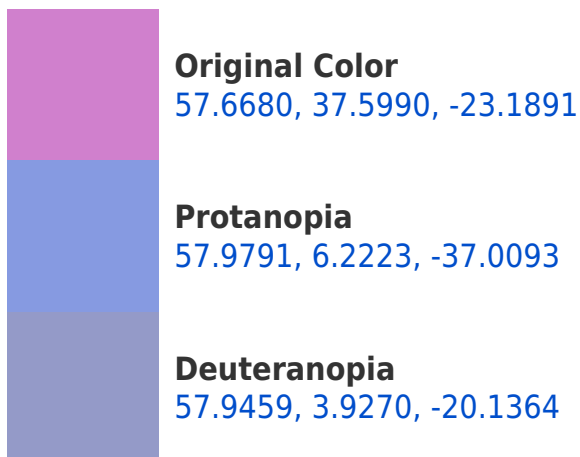
This preview shows how white text looks on a background with the HunterLab color 57.6680, 37.5990,

-23.1891.

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





Tritanopia

57.5193, 19.8270, 6.0479

Trichromacy



Original Color

57.6680, 37.5990, -23.1891

Protanomaly

57.3496, 16.2886, -32.9501

Deuteranomaly

57.4988, 15.3693, -21.9182

Tritanomaly

57.5044, 26.0817, -3.3205

Monochromacy



Original Color

57.6680, 37.5990, -23.1891

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.4245, 10.9330, -6.0189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6680, 37.5990, -23.1891 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, 128, 205)` looks like.

```
.text, #text, p{  
    color:rgb(208, 128, 205)  
}
```

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, 128, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 128, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6680, 37.5990, -23.1891 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, 128, 205) }
```


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

```
.border{ border-color:rgb(208, 128, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 128, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 128, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 128, 205);  
box-shadow:4px 4px 4px 4px rgb(208, 128,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6680, 37.5990, -23.1891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 128, 205) }
```

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

```
.background{ background-color: rgb(208,  
128, 205) }
```

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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