

Converting Colors

HunterLab(57.5795, 26.1591,
-3.6212)

Have a look what the booklet for
HunterLab(57.5795, 26.1591,
-3.6212) contains.

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Color

**HunterLab(57.5375, 26.2458,
-3.7878)**

Conversions

Conversions Part 1

Format	Color
Hex	CC87AB
RGB	204, 135, 171
RGB Percent	80%, 53%, 67%
CMY	0.2000, 0.4706, 0.3294
CMYK	0.00, 0.34, 0.16, 0.20
HSL	329°, 40%, 66%
HSV	329°, 34%, 80%
XYZ	40.9166, 33.1056, 42.7616
YIQ	159.7350, 29.5680, 25.8240

Conversions

Conversions Part 2

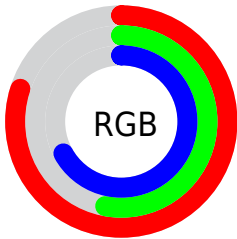
Format	Color
RYB	204, 135, 171
Decimal	13404075
CIELab	64.25, 31.64, -8.11
CIELCh	64, 32.665, 345.632
Yxy	33.1072, 0.3504, 0.2835
Android (android.graphics.Color)	4291594155 (0xFFCC87AB)
YUV	159.7350, 5.5536, 38.8204
Hunter-Lab	57.5375, 26.2458, -3.7878

Details

The HunterLab color $57.5375, 26.2458, -3.7878$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.5296, -28.7170, 12.8646$, and the grayscale version is $59.1526, -3.1562, 3.2139$.

A 20% lighter version of the original color is $79.4646, 25.2865, -4.2760$, and $37.4995, 24.3150, -4.0617$ is the 20% darker color. If you saturate the color by 10%, you get $52.5270, 35.3164, -5.2017$, and if you desaturate by 10%, it is $63.0409, 17.1145, -1.8475$.

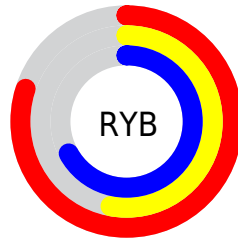
Distribution



Red (80%)

Green (53%)

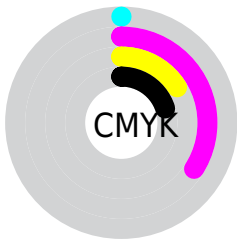
Blue (67%)



Red (80%)

Yellow (53%)

Blue (67%)

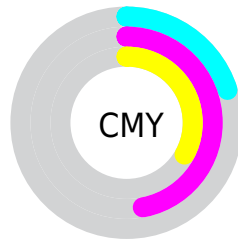


Cyan (0%)

Magenta (34%)

Yellow (16%)

Black (20%)



Cyan (20%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5375, 26.2458, -3.7878 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 57.5375, 26.2458, -3.7878 by changing the saturation by 10% instead.

■ 57.5375, 26.2458,
-3.7878

■ 57.5375, 26.2458,
-3.7878

177.8011, 31.2328,
-0.0960

■ 47.1260, 25.2601,
-3.9610

■ 80.3385, 27.8995,
-3.2714

■ 37.4302, 24.1580,
-4.0723

■ 92.6545, 28.5908,
-2.9397

■ 28.5093, 22.9253,
-4.1127

■ 105.5426, 29.2012,
-2.5633

■ 20.4373, 21.5530,
-4.0722

118.9782, 29.7370,
-2.1449

■ 13.3152, 20.0521,
-3.9387

132.9401, 30.2037,
-1.6871

■ 6.8574, 21.2840,
-4.5662

147.4091, 30.6059,

0.0000, INF, NaN

-1.1918

0.0000, NaN, NaN

162.3679, 30.9478,
-0.6609

0.0000, NaN, NaN

■ 57.5375, 26.2458,
-3.7878

■ 57.5375, 26.2458,
-3.7878

■ 52.5270, 35.3164,
-5.2017

■ 63.0409, 17.1145,
-1.8475

■ 48.0932, 44.0651,
-5.9442

■ 68.9580, 8.0767,
0.4935

■ 44.3327, 52.0670,
-5.8540

■ 75.2283, -0.8014,
3.1432

■ 41.3351, 58.7545,
-4.7987

■ 81.8014, -9.4982,
6.0321

■ 39.1611, 63.5262,
-2.7393

■ 88.6369, -18.0172,
9.1094

■ 37.8093, 65.9820,
0.2045

■ 94.8921, -25.2037,
11.4650

■ 37.2653, 66.6344,
2.2478

■ 95.1879, -23.5232,
7.2325

■ 95.4990, -21.7612,
2.7940

■ 95.6961, -20.6482,
-0.0097

Harmonies

Analogous

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



57.5388, 18.0618, -18.4690



57.5375, 26.2458, -3.7878



57.5388, 26.0556, 9.7795

Triad

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



57.5388, 26.2435, -3.7865



57.5388, -10.3372, 23.1439



57.5388, -21.1634, -19.0275

Complementary

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



57.5375, 26.2458, -3.7878



71.5296, -28.7170, 12.8646

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.



57.5388, -27.3578, -4.4174



57.5375, 26.2458, -3.7878



57.5388, -21.5389, 18.6588

Square

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



57.5388, 26.2435, -3.7865



57.5388, 3.9519, 23.2333



57.5388, -27.4882, 9.2856



57.5388, -9.7766, -28.6267

Rectangle

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



57.5375, 26.2458, -3.7878



57.5388, 21.1746, 16.4473



57.5388, -27.4882, 9.2856



57.5388, -23.8704, -14.3993

Sweetspot

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



57.5388, 26.2435, -3.7865



91.6706, 6.1506, 1.8527



54.7053, 20.2409, -27.8514



41.8850, 3.6012, 0.6371

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5388, 26.2435, -3.7865



69.0102, 42.7995, -6.3465



56.5524, 21.3034, 10.2873



33.6300, 1.9354, 0.7659



29.5965, 52.9809, 1.3266



6.8351, 12.4419, -1.2933

Inverse Universe

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



57.5388, 26.2435, -3.7865



69.0102, 42.7995, -6.3465



72.5173, -23.0040, -1.2513



33.6300, 1.9354, 0.7659



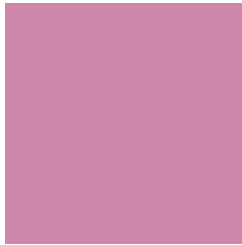
29.5965, 52.9809, 1.3266



6.8351, 12.4419, -1.2933

Previews

White Background



This preview shows how the HunterLab color 57.5375, 26.2458, -3.7878 looks on a white background.

Color Contrast Check

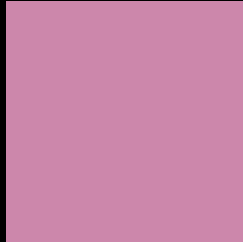
Large Text (above 18pt) WCAG AA × Fail

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 57.5375, 26.2458, -3.7878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

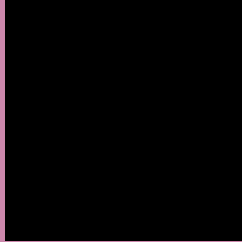
Any Text WCAG AA ✓ Pass

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 57.5375, 26.2458, -3.7878 Background



This preview shows how black text looks on a background with the HunterLab color 57.5375, 26.2458, -3.7878.



This preview shows how white text looks on a background with the HunterLab color 57.5375, 26.2458, -3.7878.

-3.7878.

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

57.5375, 26.2458, -3.7878

Protanopia

57.7818, 0.6734, -10.9143

Deuteranopia

57.7846, 3.9729, -2.3347



Tritanopia

57.6123, 20.0573, 6.5897

Trichromacy



Original Color

57.5375, 26.2458, -3.7878

Protanomaly

57.4287, 9.2323, -8.4812

Deuteranomaly

57.5549, 11.7437, -2.9971

Tritanomaly

57.7129, 22.1086, 3.1795

Monochromacy



Original Color

57.5375, 26.2458, -3.7878

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.3469, 7.0235, 0.3864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5375, 26.2458, -3.7878 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(204, 135, 171)` looks like.

```
.text, #text, p{  
    color:rgb(204, 135, 171)  
}
```

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(204, 135, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 135, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5375, 26.2458, -3.7878 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(204, 135, 171) }
```


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

```
.border{ border-color:rgb(204, 135, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 135, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 135, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 135, 171);  
box-shadow:4px 4px 4px 4px rgb(204, 135,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5375, 26.2458, -3.7878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 135, 171) }
```

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

```
.background{ background-color: rgb(204,  
135, 171) }
```

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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