

Converting Colors

HunterLab(57.4032, 23.5771,
12.0517)

Have a look what the booklet for
HunterLab(57.4032, 23.5771,
12.0517) contains.

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Color

**HunterLab(57.3813, 23.7060,
12.0889)**

Conversions

Conversions Part 1

Format	Color
Hex	D38787
RGB	211, 135, 135
RGB Percent	83%, 53%, 53%
CMY	0.1725, 0.4706, 0.4706
CMYK	0.00, 0.36, 0.36, 0.17
HSL	0°, 46%, 68%
HSV	0°, 36%, 83%
XYZ	39.9011, 32.9261, 27.1741
YIQ	157.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

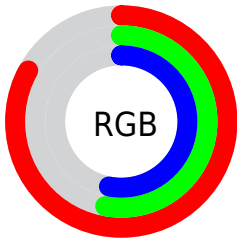
Format	Color
R _Y B	211, 135, 135
Decimal	13862791
CIE Lab	64.10, 29.12, 12.19
CIE LCh	64, 31.567, 22.709
Yxy	32.9277, 0.3990, 0.3293
Android (android.graphics.Color)	4292052871 (0xFFD38787)
YUV	157.7240, -11.2029, 46.7231
Hunter-Lab	57.3813, 23.7060, 12.0889

Details

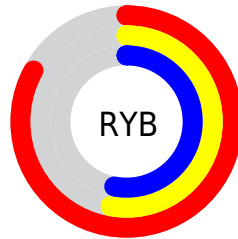
The HunterLab color **57.3813, 23.7060, 12.0889** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75.1269, -24.4509, -2.7720**, and the grayscale version is **58.3933, -3.1157, 3.1726**.

A 20% lighter version of the original color is **78.2854, 19.2222, 12.5429**, and **37.2378, 21.7711, 9.6430** is the 20% darker color. If you saturate the color by 10%, you get **52.0338, 32.1027, 14.5190**, and if you desaturate by 10%, it is **63.2966, 15.5110, 9.7710**.

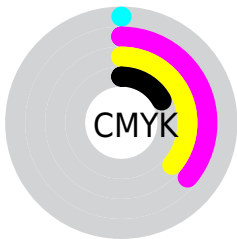
Distribution



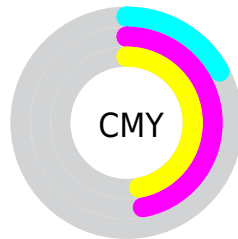
- Red (83%)
- Green (53%)
- Blue (53%)



- Red (83%)
- Yellow (53%)
- Blue (53%)



- Cyan (0%)
- Magenta (36%)
- Yellow (36%)
- Black (17%)



- Cyan (17%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3813, 23.7060, 12.0889 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 57.3813, 23.7060, 12.0889 by changing the saturation by 10% instead.

■ 57.3813, 23.7060,
12.0889

■ 57.3813, 23.7060,
12.0889

177.5736, 27.8553,
23.3703

■ 46.9799, 22.8262,
10.8371

■ 80.1640, 25.1547,
14.5700

■ 37.2950, 21.8329,
9.5646

■ 92.4715, 25.7480,
15.8081

■ 28.3857, 20.7097,
8.2580

■ 105.3514, 26.2633,
17.0494

■ 20.3267, 19.4440,
6.8939

118.7793, 26.7065,
18.2963

■ 13.2195, 18.0365,
5.4507

132.7337, 27.0831,
19.5507

■ 6.7391, 19.4547,
4.7174

147.1954, 27.3975,

0.0000, INF, NaN

20.8138

0.0000, NaN, NaN

162.1473, 27.6538,
22.0868

0.0000, NaN, NaN

■ 57.3813, 23.7060,
12.0889

■ 57.3813, 23.7060,
12.0889

■ 52.0338, 32.1027,
14.5190

■ 63.2966, 15.5110,
9.7710

■ 47.3611, 40.4690,
16.9856

■ 69.6820, 7.6295,
7.5901

■ 43.4858, 48.3677,
19.3529

■ 76.4633, 0.0817,
5.5495

■ 40.5194, 55.1694,
21.4180

■ 83.5805, -7.1500,
3.6391

■ 38.5281, 60.1869,
22.9553

■ 90.9861, -14.1004,
1.8438

■ 37.4832, 62.9881,
23.8181

■ 96.2231, -18.7351,
0.6696

■ 37.2145, 63.7290,
24.0471

Harmonies

Analogous

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



57.3827, 25.8961, -0.1944



57.3813, 23.7060, 12.0889



57.3827, 14.0257, 19.8800

Triad

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



57.3827, 23.7032, 12.0899



57.3827, -22.8008, 16.4803



57.3827, -6.4144, -28.2163

Complementary

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



57.3813, 23.7060, 12.0889



75.1269, -24.4509, -2.7720

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.



57.3827, -18.3632, -20.9824



57.3813, 23.7060, 12.0889



57.3827, -27.2219, 6.2544

Square

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



57.3827, 23.7032, 12.0899



57.3827, -13.0139, 21.9622



57.3827, -25.6781, -7.5735



57.3827, 7.6118, -25.5963

Rectangle

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



57.3813, 23.7060, 12.0889



57.3827, 5.0892, 22.4689



57.3827, -25.6781, -7.5735



57.3827, -10.7877, -26.8078

Sweetspot

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



57.3827, 23.7032, 12.0899



90.3964, 4.8207, 8.1445



59.9002, 36.0849, -23.4583



41.2908, 2.8253, 3.9291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3827, 23.7032, 12.0899



66.0871, 37.1091, 17.2122



67.4430, 4.2009, 21.4805



34.3633, 1.2052, 2.8857



28.9102, 49.5077, 18.6811



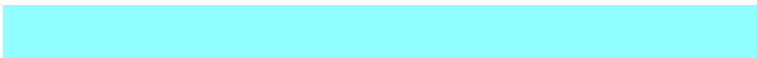
6.8364, 11.7056, 4.4175

Inverse Universe

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



75.1269, -24.4509, -2.7720



92.0801, -34.0758, -4.7748



63.0409, -6.4242, -19.2282



36.6156, -4.8055, 1.0333



55.6335, -29.4920, -5.8722



13.1553, -6.9739, -1.3883

Previews

White Background



This preview shows how the HunterLab color 57.3813, 23.7060, 12.0889 looks on a white background.

Color Contrast Check

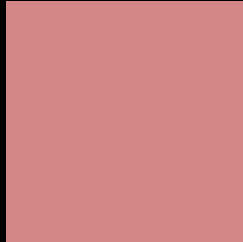
Large Text (above 18pt) WCAG AA × Fail

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 57.3813, 23.7060, 12.0889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

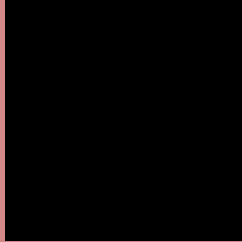
Any Text WCAG AA ✓ Pass

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 57.3813, 23.7060, 12.0889 Background



This preview shows how black text looks on a background with the HunterLab color 57.3813, 23.7060, 12.0889.



This preview shows how white text looks on a background with the HunterLab color 57.3813, 23.7060,

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

57.3813, 23.7060, 12.0889

Protanopia

57.5014, -2.7493, 7.7626

Deuteranopia

57.4999, 3.8728, 12.9895



Tritanopia

57.4986, 25.7602, 8.6737

Trichromacy



Original Color

57.3813, 23.7060, 12.0889

Protanomaly

57.1722, 6.0643, 9.2027

Deuteranomaly

57.4636, 10.7843, 12.7020

Tritanomaly

57.4198, 25.3679, 9.8059

Monochromacy



Original Color

57.3813, 23.7060, 12.0889

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.7597, 5.6714, 6.0719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3813, 23.7060, 12.0889 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(211, 135, 135)` looks like.

```
.text, #text, p{  
    color:rgb(211, 135, 135)  
}
```

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(211, 135, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 135, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3813, 23.7060, 12.0889 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(211, 135, 135) }
```


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

```
.border{ border-color:rgb(211, 135, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 135, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 135, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 135, 135);  
box-shadow:4px 4px 4px 4px rgb(211, 135,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3813, 23.7060, 12.0889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 135, 135) }
```

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

```
.background{ background-color: rgb(211,  
135, 135) }
```

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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