

Converting Colors

HunterLab(56.7971, 31.0156,
-13.3488)

Have a look what the booklet for
HunterLab(56.7971, 31.0156,
-13.3488) contains.

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Color

**HunterLab(56.7888, 31.3178,
-13.5432)**

Conversions

Conversions Part 1

Format	Color
Hex	CB82BB
RGB	203, 130, 187
RGB Percent	80%, 51%, 73%
CMY	0.2039, 0.4902, 0.2667
CMYK	0.00, 0.36, 0.08, 0.20
HSL	313°, 41%, 65%
HSV	313°, 36%, 80%
XYZ	41.5809, 32.2497, 51.0470
YIQ	158.3250, 25.2110, 33.2030

Conversions

Conversions Part 2

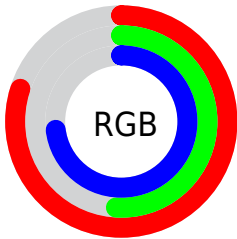
Format	Color
R _Y B	203, 130, 187
Decimal	13337275
CIE Lab	63.55, 36.68, -18.22
CIE LCh	64, 40.956, 333.592
Yxy	32.2511, 0.3330, 0.2583
Android (android.graphics.Color)	4291527355 (0xFFCB82BB)
YUV	158.3250, 14.1368, 39.1800
Hunter-Lab	56.7888, 31.3178, -13.5432

Details

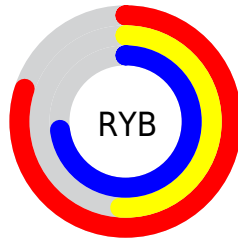
The HunterLab color $56.7888, 31.3178, -13.5432$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.3804, -32.4921, 19.8886$, and the grayscale version is $58.5442, -3.1238, 3.1808$.

A 20% lighter version of the original color is $78.7477, 31.1948, -14.7722$, and $36.8905, 28.8845, -13.0115$ is the 20% darker color. If you saturate the color by 10%, you get $52.1394, 41.1558, -17.8172$, and if you desaturate by 10%, it is $61.9583, 21.3250, -8.8649$.

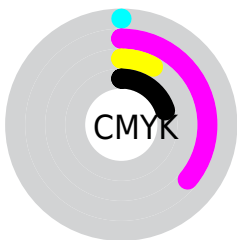
Distribution



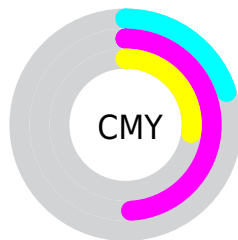
- Red (80%)
- Green (51%)
- Blue (73%)



- Red (80%)
- Yellow (51%)
- Blue (73%)



- Cyan (0%)
- Magenta (36%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (49%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7888, 31.3178, -13.5432 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 56.7888, 31.3178, -13.5432 by changing the saturation by 10% instead.

■ 56.7888, 31.3178,
-13.5432

■ 56.7888, 31.3178,
-13.5432

176.7093, 38.0105,
-13.0630

■ 46.4256, 30.1166,
-13.3110

■ 79.5013, 33.3876,
-13.8086

■ 36.7819, 28.7958,
-13.0109

■ 91.7764, 34.2783,
-13.8523

■ 27.9175, 27.3456,
-12.6415

■ 104.6253, 35.0827,
-13.8410

■ 19.9082, 25.7687,
-12.2122

118.0235, 35.8072,
-13.7780

■ 12.8572, 24.1090,
-11.7653

131.9494, 36.4575,
-13.6662

■ 6.2689, 27.3369,
-13.6302

146.3835, 37.0387,

0.0000, INF, -NF

-13.5082

0.0000, NaN, NaN

161.3087, 37.5551,
-13.3065

0.0000, NaN, NaN

■ 56.7888, 31.3178,
-13.5432

■ 56.7888, 31.3178,
-13.5432

■ 52.1394, 41.1558,
-17.8172

■ 61.9583, 21.3250,
-8.8649

■ 48.0910, 50.5061,
-21.4763

■ 67.5681, 11.3872,
-3.9395

■ 44.7306, 58.8753,
-24.2497

■ 73.5551, 1.6082,
1.1333

■ 42.1297, 65.6652,
-25.8560

■ 79.8658, -7.9684,
6.2901

■ 40.3223, 70.3208,
-26.0916

■ 86.4567, -17.3346,
11.4927

■ 39.2727, 72.5797,
-24.9491

■ 93.2926, -26.5018,
16.7195

■ 38.9650, 73.1088,
-24.2786

■ 94.4915, -27.3394,
16.0633

■ 94.6164, -26.6258,
14.2673

■ 94.7446, -25.8951,
12.4284

Harmonies

Analogous

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



56.7901, 17.3592, -31.6364



56.7888, 31.3178, -13.5432



56.7901, 35.6954, 5.1108

Triad

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



56.7901, 31.3157, -13.5418



56.7901, -5.1803, 27.0714



56.7901, -29.0262, -18.2478

Complementary

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



56.7888, 31.3178, -13.5432



70.3804, -32.4921, 19.8886

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.



56.7901, -33.5464, 0.9947



56.7888, 31.3178, -13.5432



56.7901, -20.9009, 24.2085

Square

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



56.7901, 31.3157, -13.5418



56.7901, 13.1524, 25.3412



56.7901, -30.7658, 15.8443



56.7901, -17.5873, -34.8936

Rectangle

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



56.7888, 31.3178, -13.5432



56.7901, 32.1962, 14.7275



56.7901, -30.7658, 15.8443



56.7901, -31.3360, -11.6870

Sweetspot

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



56.7901, 31.3157, -13.5418



91.1050, 8.6160, -1.9571



51.3547, 16.4380, -33.2988



41.6592, 4.7920, -1.3221

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7901, 31.3157, -13.5418



68.8371, 50.2578, -21.7972



55.5765, 25.3439, 3.5971



33.7046, 2.3351, -0.2942



31.1065, 58.4019, -19.6750



7.1407, 13.5317, -5.4874

Inverse Universe

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



56.7901, 31.3157, -13.5418



68.8371, 50.2578, -21.7972



71.3086, -27.0666, 6.5255



33.7046, 2.3351, -0.2942



31.1065, 58.4019, -19.6750



7.1407, 13.5317, -5.4874

Previews

White Background



This preview shows how the HunterLab color 56.7888, 31.3178, -13.5432 looks on a white background.

Color Contrast Check

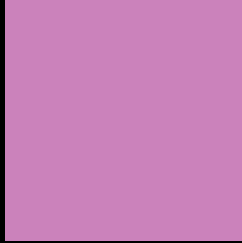
Large Text (above 18pt) WCAG AA × Fail

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 56.7888, 31.3178, -13.5432 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 56.7888, 31.3178, -13.5432 Background



This preview shows how black text looks on a background with the HunterLab color 56.7888, 31.3178, -13.5432.



This preview shows how white text looks on a background with the HunterLab color 56.7888, 31.3178, -13.5432.

-13.5432.

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

56.7888, 31.3178, -13.5432

Protanopia

56.9482, 3.7524, -23.6664

Deuteranopia

57.0269, 3.9076, -11.3695



Tritanopia

56.8514, 18.9497, 6.1446

Trichromacy



Original Color

56.7888, 31.3178, -13.5432

Protanomaly

56.4537, 13.0137, -20.4628

Deuteranomaly

56.4591, 13.3931, -12.5969

Tritanomaly

56.7591, 23.3372, -0.3234

Monochromacy



Original Color

56.7888, 31.3178, -13.5432

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.4831, 8.7312, -3.1424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7888, 31.3178, -13.5432 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(203, 130, 187)` looks like.

```
.text, #text, p{  
    color:rgb(203, 130, 187)  
}
```

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(203, 130, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 130, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7888, 31.3178, -13.5432 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(203, 130, 187) }
```


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

```
.border{ border-color:rgb(203, 130, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 130, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 130, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 130, 187);  
box-shadow:4px 4px 4px 4px rgb(203, 130,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7888, 31.3178, -13.5432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 130, 187) }
```

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

```
.background{ background-color: rgb(203,  
130, 187) }
```

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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