

Converting Colors

HunterLab(55.9741, 31.5287,
12.4559)

Have a look what the booklet for
HunterLab(55.9741, 31.5287,
12.4559) contains.

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Color

**HunterLab(56.0054, 31.5303,
12.3301)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7D83
RGB	219, 125, 131
RGB Percent	86%, 49%, 51%
CMY	0.1412, 0.5098, 0.4863
CMYK	0.00, 0.43, 0.40, 0.14
HSL	356°, 57%, 67%
HSV	356°, 43%, 86%
XYZ	40.6438, 31.3660, 25.3849
YIQ	153.7900, 54.0980, 21.7940

Conversions

Conversions Part 2

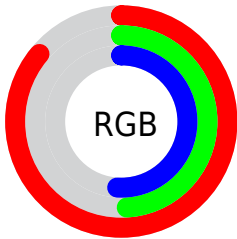
Format	Color
R _Y B	219, 125, 131
Decimal	14384515
CIE Lab	62.82, 36.97, 12.80
CIE LCh	63, 39.121, 19.093
Yxy	31.3676, 0.4173, 0.3221
Android (android.graphics.Color)	4292574595 (0xFFDB7D83)
YUV	153.7900, -11.2355, 57.1892
Hunter-Lab	56.0054, 31.5303, 12.3301

Details

The HunterLab color **56.0054, 31.5303, 12.3301** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77.3485, -29.6636, -1.1139**, and the grayscale version is **56.7904, -3.0302, 3.0855**.

A 20% lighter version of the original color is **75.4724, 24.0479, 11.3025**, and **36.1716, 28.8313, 9.7089** is the 20% darker color. If you saturate the color by 10%, you get **50.9101, 40.3412, 14.7308**, and if you desaturate by 10%, it is **61.7650, 22.7107, 10.1453**.

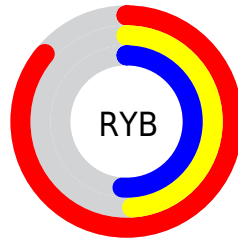
Distribution



Red (86%)

Green (49%)

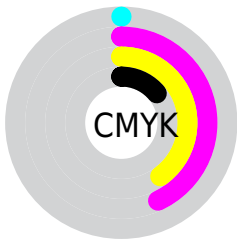
Blue (51%)



Red (86%)

Yellow (49%)

Blue (51%)

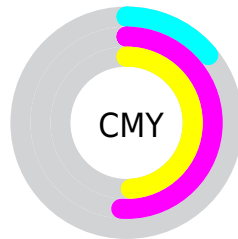


Cyan (0%)

Magenta (43%)

Yellow (40%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0054, 31.5303, 12.3301 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 56.0054, 31.5303, 12.3301 by changing the saturation by 10% instead.

■ 56.0054, 31.5303,
12.3301

■ 56.0054, 31.5303,
12.3301

175.5643, 38.3676,
23.8575

■ 45.6935, 30.3080,
11.0391

■ 78.6247, 33.6365,
14.8792

■ 36.1048, 28.9664,
9.7223

■ 90.8566, 34.5448,
16.1473

■ 27.3002, 27.4955,
8.3644

■ 103.6644, 35.3658,
17.4167

■ 19.3572, 25.9001,
6.9385

117.0231, 36.1063,
18.6901

■ 12.3817, 24.2322,
5.5533

130.9109, 36.7719,
19.9695

■ 5.5842, 30.2397,
3.9089

145.3084, 37.3678,

0.0000, INF, NaN

21.2564

0.0000, NaN, NaN

160.1981, 37.8984,
22.5521

0.0000, NaN, NaN

■ 56.0054, 31.5303,
12.3301

■ 56.0054, 31.5303,
12.3301

■ 50.9101, 40.3412,
14.7308

■ 61.7650, 22.7107,
10.1453

■ 46.5980, 48.7582,
17.2611

■ 68.0756, 14.1025,
8.1987

■ 43.1919, 56.1765,
19.7592

■ 74.8479, 5.7897,
6.4835

■ 40.7803, 61.8821,
21.9892

■ 82.0095, -2.2115,
4.9771

■ 39.3731, 65.3219,
23.7045

■ 89.5026, -9.9197,
3.6525

■ 38.8480, 66.6098,
24.4718

■ 96.8179, -16.6539,
1.9357

■ 96.8504, -16.4721,
1.4734

Harmonies

Analogous

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



56.0068, 33.0240, -3.1878



56.0054, 31.5303, 12.3301



56.0068, 20.1661, 21.8864

Triad

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



56.0068, 31.5272, 12.3311



56.0068, -25.7040, 19.8843



56.0068, -9.0684, -37.0986

Complementary

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



56.0054, 31.5303, 12.3301



77.3485, -29.6636, -1.1139

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.



56.0068, -22.9070, -26.0589



56.0054, 31.5303, 12.3301



56.0068, -31.7172, 8.6413

Square

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



56.0068, 31.5272, 12.3311



56.0068, -13.3294, 25.2576



56.0068, -30.7587, -8.1576



56.0068, 8.1555, -35.2163

Rectangle

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



56.0054, 31.5303, 12.3301



56.0068, 9.2109, 25.0776



56.0068, -30.7587, -8.1576



56.0068, -14.2309, -34.6703

Sweetspot

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



56.0068, 31.5272, 12.3311



88.7709, 7.0650, 7.7400



58.2148, 43.7210, -31.6185



40.2219, 4.2716, 3.7808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0068, 31.5272, 12.3311



60.7555, 47.4407, 17.3625



66.1194, 9.8359, 23.5148



36.1454, 1.3867, 2.7756



29.9236, 51.3263, 18.7064



7.6481, 13.1815, 4.2918

Inverse Universe

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



56.0068, 31.5272, 12.3311



60.7555, 47.4407, 17.3625



64.3607, -9.4081, -22.2437



36.1454, 1.3867, 2.7756



29.9236, 51.3263, 18.7064



7.6481, 13.1815, 4.2918

Previews

White Background



This preview shows how the HunterLab color 56.0054, 31.5303, 12.3301 looks on a white background.

Color Contrast Check

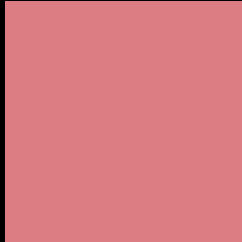
Large Text (above 18pt) WCAG AA × Fail

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 56.0054, 31.5303, 12.3301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

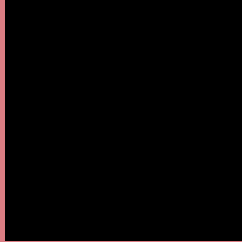
Any Text WCAG AA ✓ Pass

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 56.0054, 31.5303, 12.3301 Background



This preview shows how black text looks on a background with the HunterLab color 56.0054, 31.5303, 12.3301.



This preview shows how white text looks on a background with the HunterLab color 56.0054, 31.5303,

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

56.0054, 31.5303, 12.3301

Protanopia

56.2751, -2.5510, 6.4086

Deuteranopia

56.2404, 3.6795, 13.5521



Tritanopia

56.0790, 31.8881, 11.2682

Trichromacy



Original Color

56.0054, 31.5303, 12.3301

Protanomaly

55.6262, 9.2834, 7.9940

Deuteranomaly

55.8840, 13.5727, 13.0063

Tritanomaly

56.0542, 31.7678, 11.6252

Monochromacy



Original Color

56.0054, 31.5303, 12.3301

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.8437, 8.9408, 5.6948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0054, 31.5303, 12.3301 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(219, 125, 131)` looks like.

```
.text, #text, p{  
    color:rgb(219, 125, 131)  
}
```

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(219, 125, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 125, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0054, 31.5303, 12.3301 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(219, 125, 131) }
```


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

```
.border{ border-color:rgb(219, 125, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 125, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 125, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 125, 131);  
box-shadow:4px 4px 4px 4px rgb(219, 125,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0054, 31.5303, 12.3301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 125, 131) }
```

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

```
.background{ background-color: rgb(219,  
125, 131) }
```

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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