

Converting Colors

HunterLab(55.9418, 29.0706,
-23.4115)

Have a look what the booklet for
HunterLab(55.9418, 29.0706,
-23.4115) contains.

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Color

**HunterLab(56.0328, 29.0305,
-23.4351)**

Conversions

Conversions Part 1

Format	Color
Hex	BE83C9
RGB	190, 131, 201
RGB Percent	75%, 51%, 79%
CMY	0.2549, 0.4863, 0.2118
CMYK	0.05, 0.35, 0.00, 0.21
HSL	291°, 39%, 65%
HSV	291°, 35%, 79%
XYZ	39.8941, 31.3967, 59.2158
YIQ	156.6210, 12.6940, 34.2780

Conversions

Conversions Part 2

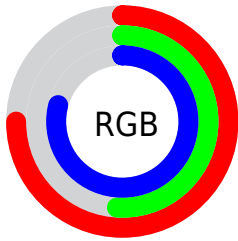
Format	Color
R_{YB}	190, 131, 201
Decimal	12485577
CIE _{Lab}	62.84, 34.53, -27.32
CIE _{LCh}	63, 44.028, 321.652
Yxy	31.3981, 0.3057, 0.2406
Android (android.graphics.Color)	4290675657 (0xFFBE83C9)
YUV	156.6210, 21.8788, 29.2734
Hunter-Lab	56.0328, 29.0305, -23.4351

Details

The HunterLab color **56.0328, 29.0305, -23.4351** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **70.1167, -30.7013, 24.5097**, and the grayscale version is **57.8226, -3.0853, 3.1416**.

A 20% lighter version of the original color is **78.5443, 30.1672, -22.4889**, and **36.0483, 26.6737, -22.7212** is the 20% darker color. If you saturate the color by 10%, you get **51.0980, 38.6837, -31.9543**, and if you desaturate by 10%, it is **61.4348, 19.3418, -15.1352**.

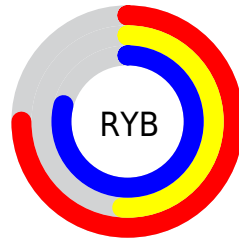
Distribution



Red (75%)

Green (51%)

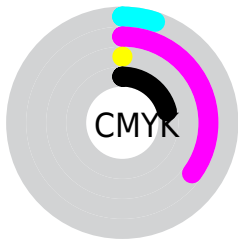
Blue (79%)



Red (75%)

Yellow (51%)

Blue (79%)

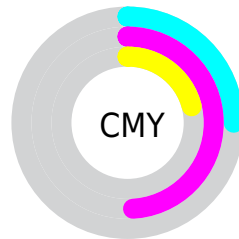


Cyan (5%)

Magenta (35%)

Yellow (0%)

Black (21%)



Cyan (25%)

Magenta (49%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0328, 29.0305, -23.4351 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 56.0328, 29.0305, -23.4351 by changing the saturation by 10% instead.

■ 56.0328, 29.0305,
-23.4351

■ 56.0328, 29.0305,
-23.4351

175.6042, 35.0704,
-25.4431

■ 45.7189, 27.9090,
-22.9390

■ 78.6551, 30.9452,
-24.2593

■ 36.1283, 26.6671,
-22.4013

■ 90.8886, 31.7603,
-24.5865

■ 27.3216, 25.2938,
-21.8472

■ 103.6978, 32.4905,
-24.8578

■ 19.3763, 23.7876,
-21.3446

117.0579, 33.1425,
-25.0749

■ 12.3982, 22.1831,
-21.0875

130.9470, 33.7218,
-25.2398

■ 5.6094, 27.7037,
-26.8422

145.3458, 34.2334,

0.0000, INF, -NF

-25.3548

0.0000, NaN, NaN

160.2368, 34.6817,
-25.4219

0.0000, NaN, NaN

■ 56.0328, 29.0305,
-23.4351

■ 56.0328, 29.0305,
-23.4351

■ 51.0980, 38.6837,
-31.9543

■ 61.4348, 19.3418,
-15.1352

■ 46.7089, 48.0341,
-40.5202

■ 67.2299, 9.7699,
-7.1349

■ 42.9564, 56.6440,
-48.8090

■ 73.3614, 0.3800,
0.5520

■ 39.9256, 63.9171,
-56.3389

■ 79.7823, -8.8086,
7.9419

■ 37.6749, 69.2029,
-62.5355

■ 86.4546, -17.8016,
15.0652

■ 36.2029, 72.0432,
-66.9286

■ 93.3478, -26.6168,
21.9568

■ 35.6344, 72.8589,
-68.7085

■ 94.7368, -27.3293,
23.3148

■ 94.9868, -26.4021,
23.5762

■ 95.2411, -25.4621,
23.8413

Harmonies

Analogous

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



56.0340, 11.3023, -40.4403



56.0328, 29.0305, -23.4351



56.0340, 38.4514, -2.2969

Triad

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



56.0340, 29.0289, -23.4336



56.0340, 2.4733, 27.8726



56.0340, -33.3659, -11.5302

Complementary

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



56.0328, 29.0305, -23.4351



70.1167, -30.7013, 24.5097

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.



56.0340, -35.0649, 7.9171



56.0328, 29.0305, -23.4351



56.0340, -15.9846, 26.8713

Square

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



56.0340, 29.0289, -23.4336



56.0340, 21.8241, 24.2067



56.0340, -29.1260, 20.7691



56.0340, -24.1243, -32.1106

Rectangle

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



56.0328, 29.0305, -23.4351



56.0340, 37.9812, 9.6947



56.0340, -29.1260, 20.7691



56.0340, -34.7833, -4.5232

Sweetspot

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



56.0340, 29.0289, -23.4336



91.6753, 6.9964, -4.5741



53.4684, 5.5025, -28.2319



41.8869, 4.0487, -2.7820

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0340, 29.0289, -23.4336



68.2459, 47.8107, -39.3025



56.4379, 28.3993, -8.7910



32.7551, 2.1498, -1.3506



28.3141, 57.8531, -54.2952



6.3476, 12.8484, -11.2301

Inverse Universe

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



55.3212, 22.8536, 7.0603



67.1679, 38.1369, 10.7477



69.9597, -30.3002, 16.5445



32.6553, 1.3454, 2.1475



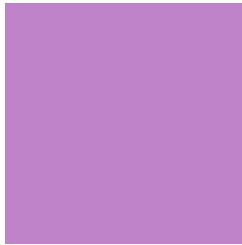
28.0725, 48.3351, 16.1239



6.1805, 10.7832, 2.4518

Previews

White Background



This preview shows how the HunterLab color 56.0328, 29.0305, -23.4351 looks on a white background.

Color Contrast Check

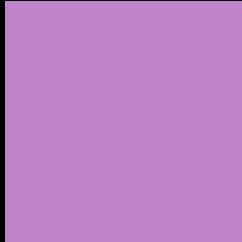
Large Text (above 18pt) WCAG AA × Fail

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 56.0328, 29.0305, -23.4351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

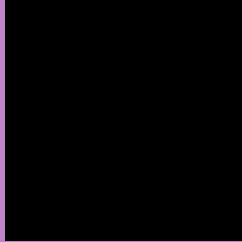
Any Text WCAG AA ✓ Pass

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 56.0328, 29.0305, -23.4351 Background



This preview shows how black text looks on a background with the HunterLab color 56.0328, 29.0305, -23.4351.



This preview shows how white text looks on a background with the HunterLab color 56.0328, 29.0305, -23.4351.

-23.4351.

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

56.0328, 29.0305, -23.4351

Protanopia

56.2815, 5.5875, -33.6602

Deuteranopia

56.2881, 3.9633, -20.8865



Tritanopia

56.0215, 12.5927, 3.3017

Trichromacy



Original Color

56.0328, 29.0305, -23.4351

Protanomaly

55.7856, 13.4614, -30.8889

Deuteranomaly

55.8531, 12.5556, -22.0774

Tritanomaly

55.8862, 18.6234, -5.5836

Monochromacy



Original Color

56.0328, 29.0305, -23.4351

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1244, 7.8207, -5.6973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0328, 29.0305, -23.4351 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(190, 131, 201)` looks like.

```
.text, #text, p{  
    color:rgb(190, 131, 201)  
}
```

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(190, 131, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 131, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0328, 29.0305, -23.4351 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(190, 131, 201) }
```


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

```
.border{ border-color:rgb(190, 131, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 131, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 131, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 131, 201);  
box-shadow:4px 4px 4px 4px rgb(190, 131,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0328, 29.0305, -23.4351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 131, 201) }
```

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

```
.background{ background-color: rgb(190,  
131, 201) }
```

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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