

Converting Colors

HunterLab(51.3563, 43.3559,
-29.9755)

Have a look what the booklet for
HunterLab(51.3563, 43.3559,
-29.9755) contains.

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Color

**HunterLab(51.3563, 43.3559,
-29.9755)**

Conversions

Conversions Part 1

Format	Color
Hex	C46BC7
RGB	196, 107, 199
RGB Percent	77%, 42%, 78%
CMY	0.2314, 0.5804, 0.2196
CMYK	0.02, 0.46, 0.00, 0.22
HSL	298°, 45%, 60%
HSV	298°, 46%, 78%
XYZ	38.3315, 26.3747, 57.1034
YIQ	144.0990, 23.5120, 47.4800

Conversions

Conversions Part 2

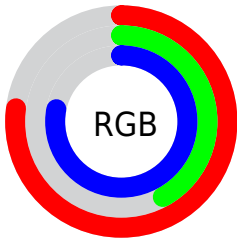
Format	Color
RYB	196, 107, 199
Decimal	12872647
CIELab	58.39, 48.76, -33.02
CIELCh	58, 58.889, 325.889
Yxy	26.3759, 0.3147, 0.2165
Android (android.graphics.Color)	4291062727 (0xFFC46BC7)
YUV	144.0990, 27.0662, 45.5172
Hunter-Lab	51.3563, 43.3559, -29.9755

Details

The HunterLab color $51.3563, 43.3559, -29.9755$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $67.2488, -39.3603, 28.4845$, and the grayscale version is $52.7396, -2.8141, 2.8654$.

A 20% lighter version of the original color is $73.3352, 46.1050, -30.4924$, and $32.1748, 39.6285, -28.8439$ is the 20% darker color. If you saturate the color by 10%, you get $47.5458, 53.1594, -37.1517$, and if you desaturate by 10%, it is $55.7681, 33.0619, -22.5027$.

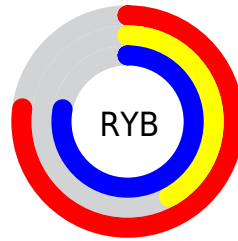
Distribution



Red (77%)

Green (42%)

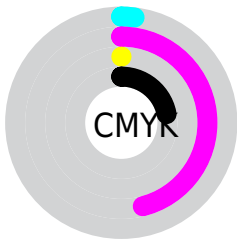
Blue (78%)



Red (77%)

Yellow (42%)

Blue (78%)

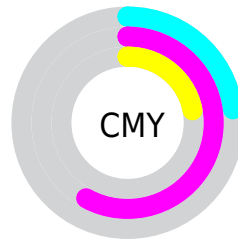


Cyan (2%)

Magenta (46%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (58%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3563, 43.3559, -29.9755 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 51.3563, 43.3559, -29.9755 by changing the saturation by 10% instead.

■ 51.3563, 43.3559,
-29.9755

■ 51.3563, 43.3559,
-29.9755

168.7075, 54.2337,
-33.4945

■ 41.3582, 41.6468,
-29.3652

■ 73.4035, 46.4315,
-31.1016

■ 32.1083, 39.8299,
-28.7671

■ 85.3718, 47.8107,
-31.5968

■ 23.6740, 37.9279,
-28.2580

■ 97.9281, 49.0919,
-32.0407

■ 16.1436, 36.0264,
-28.0323

■ 111.0458, 50.2815,
-32.4323

■ 9.6424, 34.4310,
-28.6691

124.7021, 51.3853,
-32.7723

0.0000, INF, -NF

0.0000, NaN, -NF

138.8763, 52.4088,

-33.0617

0.0000, NaN, NaN

153.5503, 53.3568,
-33.3019

0.0000, NaN, NaN

■ 51.3563, 43.3559,
-29.9755

■ 51.3563, 43.3559,
-29.9755

■ 47.5458, 53.1594,
-37.1517

■ 55.7681, 33.0619,
-22.5027

■ 44.4128, 61.9720,
-43.6813

■ 60.6968, 22.6385,
-14.9834

■ 42.0210, 69.1915,
-49.1343

■ 66.0694, 12.3004,
-7.5619

■ 40.3944, 74.2785,
-53.1177

■ 71.8218, 2.1608,
-0.3111

■ 39.4868, 77.0047,
-55.4519

■ 77.9008, -7.7338,
6.7423

■ 39.2392, 77.7067,
-56.1043

■ 84.2624, -17.3766,
13.5982

■ 90.8708, -26.7812,
20.2706

■ 93.8550, -30.7202,
23.1614

■ 93.9031, -30.5399,
23.2116

Harmonies

Analogous

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



51.3574, 19.9440, -57.5943



51.3563, 43.3559, -29.9755



51.3574, 54.4463, -0.5868

Triad

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



51.3574, 43.3541, -29.9739



51.3574, 0.7436, 30.6698



51.3574, -39.1886, -21.4089

Complementary

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



51.3563, 43.3559, -29.9755



67.2488, -39.3603, 28.4845

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.



51.3574, -42.3902, 5.9624



51.3563, 43.3559, -29.9755



51.3574, -22.0684, 29.2460

Square

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



51.3574, 43.3541, -29.9739



51.3574, 27.0462, 28.0539



51.3574, -36.7527, 22.3772



51.3574, -26.9870, -51.2092

Rectangle

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



51.3563, 43.3559, -29.9755



51.3574, 52.0646, 13.7926



51.3574, -36.7527, 22.3772



51.3574, -41.2396, -11.3448

Sweetspot

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



51.3574, 43.3541, -29.9739



88.9267, 13.5368, -8.0445



42.9149, 16.2246, -47.9229



40.3901, 7.6341, -4.7038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3574, 43.3541, -29.9739



63.1091, 69.8153, -48.7726



50.0612, 36.5419, -5.8000



32.8608, 2.5042, -1.2099



31.4776, 62.3296, -44.9555



6.8907, 13.6225, -9.6710

Inverse Universe

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



48.7693, 30.4086, 12.6483



58.9951, 50.1345, 19.5880



67.9508, -34.8863, 16.1073



32.6228, 1.1702, 2.6118



27.9630, 47.9293, 17.7458



6.1012, 10.4902, 3.6184

Previews

White Background



This preview shows how the HunterLab color 51.3563, 43.3559, -29.9755 looks on a white background.

Color Contrast Check

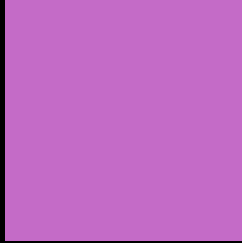
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3563, 43.3559, -29.9755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

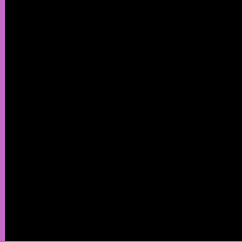
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.3563, 43.3559, -29.9755 Background



This preview shows how black text looks on a background with the HunterLab color 51.3563, 43.3559, -29.9755.



This preview shows how white text looks on a background with the HunterLab color 51.3563, 43.3559, -29.9755.

-29.9755.

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

51.3563, 43.3559, -29.9755

Protanopia

51.7700, 8.9219, -49.5248

Deuteranopia

51.5757, 3.7774, -26.1514



Tritanopia

51.3777, 20.3671, 6.8236

Trichromacy



Original Color

51.3563, 43.3559, -29.9755



Protanomaly

50.7071, 19.6828, -44.3722



Deuteranomaly

50.5993, 17.3440, -29.0147



Tritanomaly

51.0588, 28.1020, -4.5688

Monochromacy



Original Color

51.3563, 43.3559, -29.9755



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.6715, 12.9387, -8.2341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3563, 43.3559, -29.9755 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(196, 107, 199)` looks like.

```
.text, #text, p{  
    color:rgb(196, 107, 199)  
}
```

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(196, 107, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 107, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3563, 43.3559, -29.9755 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(196, 107, 199) }
```


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

```
.border{ border-color:rgb(196, 107, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 107, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 107, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 107, 199);  
box-shadow:4px 4px 4px 4px rgb(196, 107,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3563, 43.3559, -29.9755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 107, 199) }
```

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

```
.background{ background-color: rgb(196,  
107, 199) }
```

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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