

Converting Colors

HunterLab(29.6506, 62.7938,
-73.9878)

Have a look what the booklet for
HunterLab(29.6506, 62.7938,
-73.9878) contains.

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Color

**HunterLab(29.6301, 62.7068,
-73.5999)**

Conversions

Conversions Part 1

Format	Color
Hex	8800BA
RGB	136, 0, 186
RGB Percent	53%, 0%, 73%
CMY	0.4667, 1.0000, 0.2706
CMYK	0.27, 1.00, 0.00, 0.27
HSL	284°, 100%, 36%
HSV	284°, 100%, 73%
XYZ	19.0163, 8.7794, 47.1468
YIQ	61.8680, 21.3500, 86.6780

Conversions

Conversions Part 2

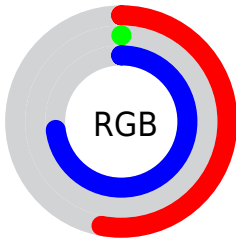
Format	Color
R_{YB}	136, 0, 186
Decimal	8913082
CIE Lab	35.56, 70.21, -62.42
CIE LCh	36, 93.945, 318.364
Yxy	8.7797, 0.2537, 0.1172
Android (android.graphics.Color)	4287103162 (0xFF8800BA)
YUV	61.8680, 61.1971, 65.0138
Hunter-Lab	29.6301, 62.7068, -73.5999

Details

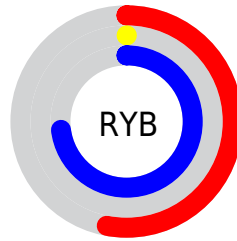
The HunterLab color **29.6301, 62.7068, -73.5999** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **59.8299, -48.3909, 36.0196**, and the grayscale version is **21.6933, -1.1575, 1.1786**.

A 20% lighter version of the original color is **48.3624, 67.2466, -72.9756**, and **18.1263, 40.2324, -59.5300** is the 20% darker color. If you saturate the color by 10%, you get **29.6303, 62.7071, -73.5997**, and if you desaturate by 10%, it is **31.0815, 60.8923, -68.3969**.

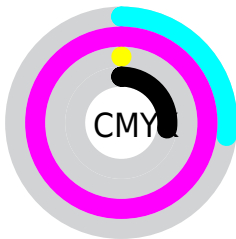
Distribution



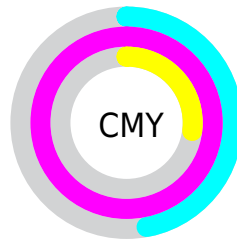
- Red (53%)
- Green (0%)
- Blue (73%)



- Red (53%)
- Yellow (0%)
- Blue (73%)



- Cyan (27%)
- Magenta (100%)
- Yellow (0%)
- Black (27%)



- Cyan (47%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6301, 62.7068, -73.5999 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 29.6301, 62.7068, -73.5999 by changing the saturation by 10% instead.

29.6301, 62.7068,
-73.5999

29.6301, 62.7068,
-73.5999

134.8058, 81.1884,
-77.9616

21.4425, 60.5933,
-75.6755

48.4494, 67.2961,
-72.9008

14.1890, 59.0744,
-80.7471

58.9526, 69.5476,
-73.2956

7.8432, 61.3962,
-96.1160

70.1210, 71.7195,
-73.9107

0.0000, INF, -NF

0.0000, NaN, -NF

81.9174, 73.8001,
-74.6496

0.0000, NaN, -NF

94.3098, 75.7861,
-75.4545

0.0000, NaN, NaN

107.2708, 77.6777,

0.0000, NaN, NaN

-76.2891

120.7765, 79.4774,
-77.1299

29.6301, 62.7068,
-73.5999

29.6301, 62.7068,
-73.5999

29.6303, 62.7071,
-73.5997

31.0815, 60.8923,
-68.3969

33.1547, 57.1152,
-61.6444

35.9642, 51.3701,
-53.5241

39.4527, 44.2923,
-44.7265

43.5340, 36.4744,
-35.8036

■ 48.1184, 28.3419,
-27.0934

■ 53.1256, 20.1533,
-18.7564

■ 58.4884, 12.0442,
-10.8402

■ 64.1525, 4.0739,
-3.3318

Harmonies

Analogous

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



29.6306, 21.2972, -132.9851



29.6301, 62.7068, -73.5999



29.6306, 90.2862, -13.4126

Triad

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



29.6306, 62.7066, -73.5983



29.6306, 12.4043, 20.7414



29.6306, -41.0609, -24.5624

Complementary

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



29.6301, 62.7068, -73.5999



59.8299, -48.3909, 36.0196

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.



29.6306, -41.7404, 11.4232



29.6301, 62.7068, -73.5999



29.6306, -19.1122, 20.7414

Square

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



29.6306, 62.7066, -73.5983



29.6306, 53.7874, 20.7414



29.6306, -35.7626, 20.7414



29.6306, -33.1580, -88.9436

Rectangle

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



29.6301, 62.7068, -73.5999



29.6306, 91.5541, 9.1480



29.6306, -35.7626, 20.7414



29.6306, -41.9559, -8.6345

Sweetspot

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



29.6306, 62.7066, -73.5983



71.1750, 27.6814, -25.7989



24.6262, 30.2771, -96.1394



32.0350, 15.1809, -14.3127



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



29.6306, 62.7066, -73.5983



39.7344, 84.2179, -99.6833



35.3629, 66.4014, -22.4374



30.0634, 1.6520, -1.3245



24.3820, 51.5368, -60.0722



4.8806, 10.0809, -10.2001

Inverse Universe

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



32.6643, 56.6429, 15.6412



43.9370, 76.1152, 21.6331



59.3913, -49.9946, 33.6902



30.0846, 1.3514, 1.5881



26.8122, 46.5352, 12.5309



5.1391, 9.1224, 0.8284

Previews

White Background



This preview shows how the HunterLab color 29.6301, 62.7068, -73.5999 looks on a white background.

Color Contrast Check

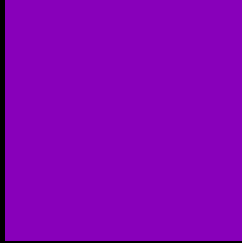
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.6301, 62.7068, -73.5999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

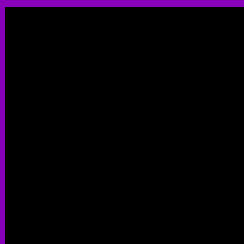
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 29.6301, 62.7068, -73.5999 Background



This preview shows how black text looks on a background with the HunterLab color 29.6301, 62.7068, -73.5999.



This preview shows how white text looks on a background with the HunterLab color 29.6301, 62.7068, -73.5999.

-73.5999.

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

29.6301, 62.7068, -73.5999

Protanopia

30.4658, 10.1446, -59.9790

Deuteranopia

30.4080, 0.5405, -39.1741



Tritanopia

30.3926, 13.5639, 4.9043

Trichromacy



Original Color

29.6301, 62.7068, -73.5999

Protanomaly

25.4044, 30.5583, -83.3444

Deuteranomaly

24.8227, 24.0237, -68.1741

Tritanomaly

27.5650, 33.6472, -18.6245

Monochromacy



Original Color

29.6301, 62.7068, -73.5999

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5324, 24.4855, -24.6046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6301, 62.7068, -73.5999 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(136, 0, 186)` looks like.

```
.text, #text, p{  
    color:rgb(136, 0, 186)  
}
```

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(136, 0, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 0, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6301, 62.7068, -73.5999 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(136, 0, 186) }
```


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

```
.border{ border-color:rgb(136, 0, 186) }
```

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

Here you see how a box with a 4 pixel rgb(136, 0, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 0, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 0, 186);  
box-shadow:4px 4px 4px 4px rgb(136, 0,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6301, 62.7068, -73.5999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 0, 186) }
```

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

```
.background{ background-color: rgb(136, 0,  
186) }
```

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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