

Converting Colors

HunterLab(29.5455, 60.6785,
-59.0544)

Have a look what the booklet for
HunterLab(29.5455, 60.6785,
-59.0544) contains.

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Color

**HunterLab(29.5455, 60.6785,
-59.0544)**

Conversions

Conversions Part 1

Format	Color
Hex	8E00AC
RGB	142, 0, 172
RGB Percent	56%, 0%, 67%
CMY	0.4431, 1.0000, 0.3255
CMYK	0.17, 1.00, 0.00, 0.33
HSL	290°, 100%, 34%
HSV	290°, 100%, 67%
XYZ	18.6018, 8.7294, 39.7343
YIQ	62.0660, 29.4200, 83.5960

Conversions

Conversions Part 2

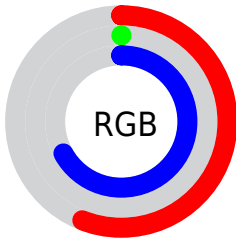
Format	Color
R_{YB}	142, 0, 172
Decimal	9306284
CIE _{Lab}	35.46, 68.49, -54.20
CIE _{LCh}	35, 87.345, 321.645
Yxy	8.7297, 0.2774, 0.1302
Android (android.graphics.Color)	4287496364 (0xFF8E00AC)
YUV	62.0660, 54.1975, 70.1021
Hunter-Lab	29.5455, 60.6785, -59.0544

Details

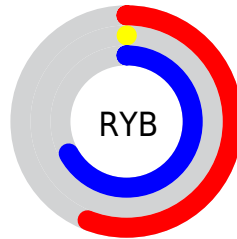
The HunterLab color **29.5455, 60.6785, -59.0544** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **54.5723, -45.4952, 32.8305**, and the grayscale version is **21.7839, -1.1623, 1.1836**.

A 20% lighter version of the original color is **48.3007, 65.3207, -59.1922**, and **18.1943, 38.4786, -44.9885** is the 20% darker color. If you saturate the color by 10%, you get **29.5455, 60.6786, -59.0545**, and if you desaturate by 10%, it is **30.6690, 58.8194, -55.5256**.

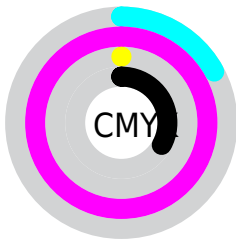
Distribution



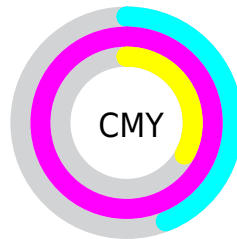
- Red (56%)
- Green (0%)
- Blue (67%)



- Red (56%)
- Yellow (0%)
- Blue (67%)



- Cyan (17%)
- Magenta (100%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5455, 60.6785, -59.0544 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 29.5455, 60.6785, -59.0544 by changing the saturation by 10% instead.

29.5455, 60.6785,
-59.0544

29.5455, 60.6785,
-59.0544

134.6657, 78.7767,
-64.4630

21.3666, 58.5601,
-60.0193

48.3498, 65.2135,
-59.3416

14.1228, 56.9849,
-62.9740

58.8462, 67.4244,
-59.9355

7.7737, 59.2451,
-73.2955

70.0084, 69.5514,
-60.6465

0.0000, INF, -NF

0.0000, NaN, -NF

81.7987, 71.5849,
-61.4120

0.0000, NaN, NaN

94.1854, 73.5223,
-62.1951

0.0000, NaN, NaN

107.1409, 75.3647,

0.0000, NaN, NaN

-62.9731

120.6415, 77.1150,
-63.7320

29.5455, 60.6785,
-59.0544

29.5455, 60.6785,
-59.0544

29.5455, 60.6786,
-59.0545

30.6690, 58.8194,
-55.5256

32.3144, 55.2707,
-50.7319

34.6111, 49.8996,
-44.6589

37.5254, 43.2114,
-37.7877

40.9925, 35.7307,
-30.5665

■ 44.9383, 27.8707,
-23.3161

■ 49.2918, 19.9041,
-16.2248

■ 53.9914, 11.9880,
-9.3811

■ 58.9856, 4.1999,
-2.8112

Harmonies

Analogous

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



29.5461, 23.5919, -113.2828



29.5455, 60.6785, -59.0544



29.5461, 82.8058, -7.8041

Triad

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



29.5461, 60.6777, -59.0528



29.5461, 7.5286, 20.6823



29.5461, -38.9327, -27.6299

Complementary

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



29.5455, 60.6785, -59.0544



54.5723, -45.4952, 32.8305

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.



29.5461, -40.3060, 8.6788



29.5455, 60.6785, -59.0544



29.5461, -20.4024, 20.6823

Square

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



29.5461, 60.6777, -59.0528



29.5461, 44.8807, 20.6823



29.5461, -35.1526, 19.7093



29.5461, -30.0775, -85.4490

Rectangle

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



29.5455, 60.6785, -59.0544



29.5461, 81.6689, 10.8693



29.5461, -35.1526, 19.7093



29.5461, -40.0846, -12.1720

Sweetspot

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



29.5461, 60.6777, -59.0528



66.0603, 27.3908, -22.3635



19.9677, 36.1321, -102.9551



29.6596, 14.8065, -12.2249



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



29.5461, 60.6777, -59.0528



39.6866, 81.5797, -79.8977



31.7300, 58.4245, -11.1827



28.4189, 1.7585, -1.1355



25.5288, 52.4011, -50.8071



4.4674, 9.0308, -7.8125

Inverse Universe

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



29.7736, 51.3015, 16.7975



40.0733, 68.9946, 23.0430



54.5675, -45.0196, 28.9804



28.3502, 1.1361, 1.8019



25.6953, 44.2984, 14.3211



4.3628, 7.6725, 1.2605

Previews

White Background



This preview shows how the HunterLab color 29.5455, 60.6785, -59.0544 looks on a white background.

Color Contrast Check

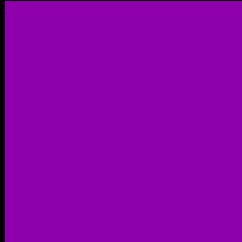
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.5455, 60.6785, -59.0544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

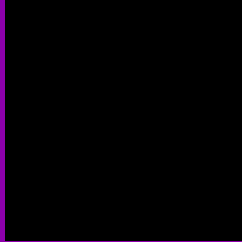
Any Text WCAG AA × Fail

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 29.5455, 60.6785, -59.0544 Background



This preview shows how black text looks on a background with the HunterLab color 29.5455, 60.6785, -59.0544.



This preview shows how white text looks on a background with the HunterLab color 29.5455, 60.6785, -59.0544.

-59.0544.

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

29.5455, 60.6785, -59.0544

Protanopia

30.4658, 10.1446, -59.9790

Deuteranopia

30.5165, 1.1261, -40.5738



Tritanopia

30.1187, 18.8786, 6.8206

Trichromacy



Original Color

29.5455, 60.6785, -59.0544

Protanomaly

25.1640, 29.2333, -78.3327

Deuteranomaly

24.7621, 23.4422, -65.0657

Tritanomaly

27.9231, 35.7944, -12.2917

Monochromacy



Original Color

29.5455, 60.6785, -59.0544

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5279, 24.0004, -20.9346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5455, 60.6785, -59.0544 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(142, 0, 172)` looks like.

```
.text, #text, p{  
  color:rgb(142, 0, 172)  
}
```

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(142, 0, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 0, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5455, 60.6785, -59.0544 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(142, 0, 172) }
```


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

```
.border{ border-color:rgb(142, 0, 172) }
```

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

Here you see how a box with a 4 pixel rgb(142, 0, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 0, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 0, 172);  
box-shadow:4px 4px 4px 4px rgb(142, 0,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5455, 60.6785, -59.0544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 0, 172) }
```

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

```
.background{ background-color: rgb(142, 0,  
172) }
```

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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