

Converting Colors

HunterLab(29.1155, 53.2789,
-64.7400)

Have a look what the booklet for
HunterLab(29.1155, 53.2789,
-64.7400) contains.

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Color

**HunterLab(29.1155, 53.2960,
-64.7687)**

Conversions

Conversions Part 1

Format	Color
Hex	7F1CB0
RGB	127, 28, 176
RGB Percent	50%, 11%, 69%
CMY	0.5020, 0.8902, 0.3098
CMYK	0.28, 0.84, 0.00, 0.31
HSL	280°, 73%, 40%
HSV	280°, 84%, 69%
XYZ	17.0041, 8.4771, 41.8143
YIQ	74.4730, 11.4960, 67.0160

Conversions

Conversions Part 2

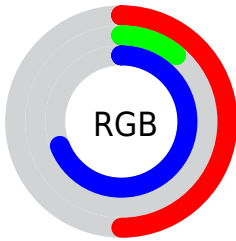
Format	Color
R _Y B	127, 28, 176
Decimal	8330416
CIE Lab	34.96, 62.09, -57.51
CIE LCh	35, 84.636, 317.191
Yxy	8.4774, 0.2527, 0.1260
Android (android.graphics.Color)	4286520496 (0xFF7F1CB0)
YUV	74.4730, 50.0528, 46.0662
Hunter-Lab	29.1155, 53.2960, -64.7687

Details

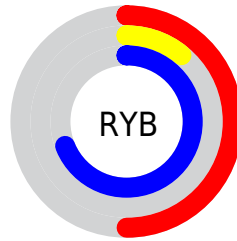
The HunterLab color **29.1155, 53.2960, -64.7687** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **57.1948, -41.4314, 33.3788**, and the grayscale version is **26.1620, -1.3959, 1.4214**.

A 20% lighter version of the original color is **47.8434, 57.6137, -65.0453**, and **16.5672, 36.8531, -55.0394** is the 20% darker color. If you saturate the color by 10%, you get **27.2729, 56.0704, -71.5071**, and if you desaturate by 10%, it is **31.6707, 48.5287, -56.5297**.

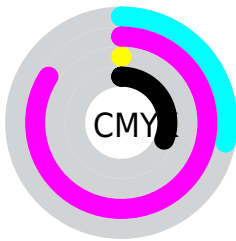
Distribution



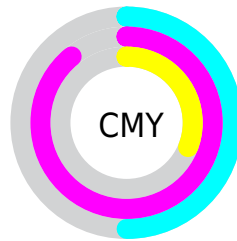
- Red (50%)
- Green (11%)
- Blue (69%)



- Red (50%)
- Yellow (11%)
- Blue (69%)



- Cyan (28%)
- Magenta (84%)
- Yellow (0%)
- Black (31%)



- Cyan (50%)
- Magenta (89%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1155, 53.2960, -64.7687 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 29.1155, 53.2960, -64.7687 by changing the saturation by 10% instead.

29.1155, 53.2960,
-64.7687

29.1155, 53.2960,
-64.7687

133.9516, 69.8832,
-69.7788

20.9808, 51.1951,
-66.2241

47.8427, 57.5942,
-64.6429

13.7871, 49.4665,
-70.1606

58.3046, 59.6419,
-65.1594

7.4087, 51.9159,
-84.2736

69.4344, 61.5928,
-65.8369

0.0000, INF, -NF

0.0000, NaN, -NF

81.1941, 63.4430,
-66.5978

0.0000, NaN, -NF

93.5516, 65.1934,
-67.3960

0.0000, NaN, NaN

0.0000, NaN, NaN

106.4793, 66.8473,

-68.2031

0.0000, NaN, NaN

119.9530, 68.4091,
-69.0012

■ 29.1155, 53.2960,
-64.7687

■ 29.1155, 53.2960,
-64.7687

■ 27.2729, 56.0704,
-71.5071

■ 31.6707, 48.5287,
-56.5297

■ 26.3958, 57.0786,
-74.9969

■ 34.8877, 42.3769,
-47.5647

■ 38.6821, 35.4433,
-38.5007

■ 42.9639, 28.1673,
-29.7153

■ 47.6524, 20.8146,
-21.3780

■ 52.6809, 13.5232,
-13.5291

■ 57.9957, 6.3532,
-6.1433

■ 63.5547, -0.6790,
0.8319

■ 69.3247, -7.5780,
7.4559

Harmonies

Analogous

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



29.1160, 17.3176, -112.7168



29.1155, 53.2960, -64.7687



29.1160, 77.6699, -13.2130

Triad

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



29.1160, 53.2959, -64.7672



29.1160, 12.2169, 20.3812



29.1160, -38.4900, -19.4754

Complementary

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



29.1155, 53.2960, -64.7687



57.1948, -41.4314, 33.3788

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.



29.1160, -38.9358, 11.2388



29.1155, 53.2960, -64.7687



29.1160, -16.5835, 20.3812

Square

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



29.1160, 53.2959, -64.7672



29.1160, 48.2978, 20.3812



29.1160, -32.7211, 19.9886



29.1160, -31.0857, -73.0646

Rectangle

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



29.1155, 53.2960, -64.7687



29.1160, 79.5180, 7.5978



29.1160, -32.7211, 19.9886



29.1160, -39.3106, -6.0681

Sweetspot

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



29.1160, 53.2959, -64.7672



70.0097, 19.5273, -19.6072



29.5572, 14.6622, -63.9233



31.4985, 10.6522, -10.7929



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



29.1160, 53.2959, -64.7672



35.3667, 76.6408, -101.7521



35.0799, 60.3902, -27.0516



29.1599, 1.4382, -1.3356



22.6825, 48.9837, -63.9411



4.3826, 9.1564, -9.9676

Inverse Universe

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



32.5524, 50.8352, 8.1603



41.5475, 72.4066, 17.1165



56.1709, -45.4225, 30.3039



29.2406, 1.3799, 1.3334



26.4732, 46.2274, 10.1967



4.8123, 8.6257, 0.1295

Previews

White Background



This preview shows how the HunterLab color 29.1155, 53.2960, -64.7687 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 29.1155, 53.2960, -64.7687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

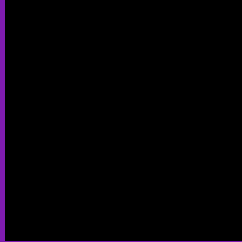
Any Text WCAG AA × Fail

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 29.1155, 53.2960, -64.7687 Background



This preview shows how black text looks on a background with the HunterLab color 29.1155, 53.2960, -64.7687.



This preview shows how white text looks on a background with the HunterLab color 29.1155, 53.2960, -64.7687.

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

29.1155, 53.2960, -64.7687

Deuteranopia

29.3856, 0.7775, -38.4078

Tritanopia

29.2648, 11.2943, 3.6278

Trichromacy



Original Color

29.1155, 53.2960, -64.7687

Deuteranomaly

25.9157, 17.5437, -57.7289

Tritanomaly

27.9735, 26.2633, -16.0448

Monochromacy



Original Color

29.1155, 53.2960, -64.7687

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.3004, 18.1388, -19.3353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1155, 53.2960, -64.7687 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(127, 28, 176)` looks like.

```
.text, #text, p{  
    color:rgb(127, 28, 176)  
}
```

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(127, 28, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 28, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1155, 53.2960, -64.7687 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(127, 28, 176) }
```

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

```
.border{ border-color:rgb(127, 28, 176) }
```

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

Here you see how a box with a 4 pixel rgb(127, 28, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 28, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 28, 176);  
box-shadow:4px 4px 4px 4px rgb(127, 28,  
176) }
```


Background

The CSS property to change the background color of an element to HunterLab 29.1155, 53.2960, -64.7687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 28, 176) }
```

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

```
.background{ background-color: rgb(127, 28,  
176) }
```

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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