

Converting Colors

HunterLab(27.1144, 58.2887,
-74.3727)

Have a look what the booklet for
HunterLab(27.1144, 58.2887,
-74.3727) contains.

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Color

**HunterLab(27.1144, 58.2887,
-74.3727)**

Conversions

Conversions Part 1

Format	Color
Hex	7A00B2
RGB	122, 0, 178
RGB Percent	48%, 0%, 70%
CMY	0.5216, 1.0000, 0.3020
CMYK	0.31, 1.00, 0.00, 0.30
HSL	281°, 100%, 35%
HSV	281°, 100%, 70%
XYZ	16.0619, 7.3519, 42.6919
YIQ	56.7700, 15.5740, 81.2220

Conversions

Conversions Part 2

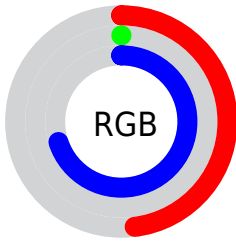
Format	Color
R_{YB}	122, 0, 178
Decimal	7995570
CIE _{Lab}	32.60, 66.97, -62.60
CIE _{LCh}	33, 91.672, 316.933
Yxy	7.3522, 0.2430, 0.1112
Android (android.graphics.Color)	4286185650 (0xFF7A00B2)
YUV	56.7700, 59.7664, 57.2067
Hunter-Lab	27.1144, 58.2887, -74.3727

Details

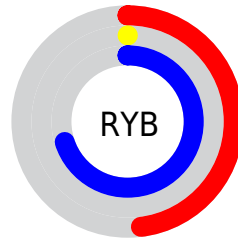
The HunterLab color **27.1144, 58.2887, -74.3727** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **57.1678, -45.2417, 34.4345**, and the grayscale version is **19.9482, -1.0644, 1.0838**.

A 20% lighter version of the original color is **45.5342, 62.7488, -73.1849**, and **15.9538, 36.4426, -60.3979** is the 20% darker color. If you saturate the color by 10%, you get **27.1147, 58.2891, -74.3719**, and if you desaturate by 10%, it is **28.6339, 56.4362, -68.5818**.

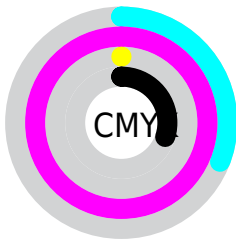
Distribution



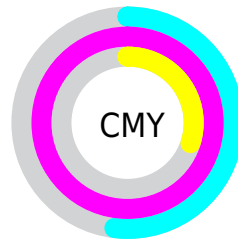
- Red (48%)
- Green (0%)
- Blue (70%)



- Red (48%)
- Yellow (0%)
- Blue (70%)



- Cyan (31%)
- Magenta (100%)
- Yellow (0%)
- Black (30%)



- Cyan (52%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1144, 58.2887, -74.3727 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 27.1144, 58.2887, -74.3727 by changing the saturation by 10% instead.

27.1144, 58.2887,
-74.3727

27.1144, 58.2887,
-74.3727

130.5981, 76.2093,
-78.0225

19.1919, 56.2540,
-77.1261

45.4733, 62.7673,
-73.1637

12.2394, 54.9174,
-83.8154

55.7712, 64.9620,
-73.4586

5.3604, 71.2547,
-123.9347

66.7468, 67.0739,
-74.0170

0.0000, INF, -NF

0.0000, NaN, -NF

78.3608, 69.0915,
-74.7247

0.0000, NaN, -NF

90.5797, 71.0121,
-75.5141

0.0000, NaN, NaN

0.0000, NaN, NaN

103.3750, 72.8365,

-76.3432

0.0000, NaN, NaN

116.7217, 74.5677,
-77.1852

27.1144, 58.2887,
-74.3727

27.1144, 58.2887,
-74.3727

27.1147, 58.2891,
-74.3719

28.6339, 56.4362,
-68.5818

30.7493, 52.7667,
-61.3427

33.5698, 47.2891,
-52.8770

37.0299, 40.6394,
-43.9102

41.0410, 33.3724,
-34.9746

■ 45.5157, 25.8667,
-26.3668

■ 50.3776, 18.3411,
-18.2075

■ 55.5645, 10.9048,
-10.5142

■ 61.0264, 3.6012,
-3.2539

Harmonies

Analogous

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



27.1149, 18.4812, -131.0940



27.1144, 58.2887, -74.3727



27.1149, 86.0345, -14.9926

Triad

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



27.1149, 58.2889, -74.3712



27.1149, 13.6031, 18.9804



27.1149, -38.4137, -21.1579

Complementary

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



27.1144, 58.2887, -74.3727



57.1678, -45.2417, 34.4345

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.



27.1149, -38.7655, 11.5177



27.1144, 58.2887, -74.3727



27.1149, -16.8928, 18.9804

Square

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



27.1149, 58.2889, -74.3712



27.1149, 53.3492, 18.9804



27.1149, -32.9690, 18.9804



27.1149, -31.5942, -82.9906

Rectangle

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



27.1144, 58.2887, -74.3727



27.1149, 88.3307, 7.5359



27.1149, -32.9690, 18.9804



27.1149, -39.1296, -6.4161

Sweetspot

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



27.1149, 58.2889, -74.3712



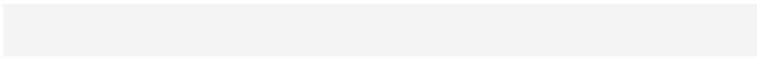
67.4884, 25.2240, -25.0749



24.6547, 25.4027, -85.6531



30.4587, 13.8586, -13.9292



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



27.1149, 58.2889, -74.3712



36.3385, 78.2712, -100.8620



33.9422, 64.1830, -25.0143



29.1719, 1.4788, -1.3195



23.0111, 49.4016, -62.6064



4.4270, 9.2160, -9.8102

Inverse Universe

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



31.2259, 54.3893, 13.0896



42.0062, 73.0822, 18.2660



56.5231, -47.7879, 32.5114



29.2367, 1.3590, 1.3890



26.4326, 46.0781, 10.7896



4.8028, 8.5909, 0.2660

Previews

White Background



This preview shows how the HunterLab color 27.1144, 58.2887, -74.3727 looks on a white background.

Color Contrast Check

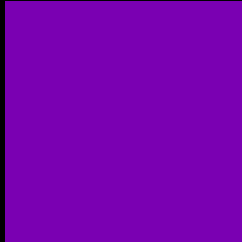
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.1144, 58.2887, -74.3727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

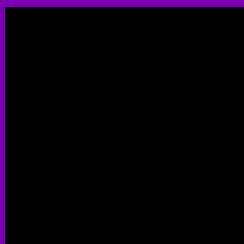
Any Text WCAG AA × Fail

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 27.1144, 58.2887, -74.3727 Background



This preview shows how black text looks on a background with the HunterLab color 27.1144, 58.2887, -74.3727.



This preview shows how white text looks on a background with the HunterLab color 27.1144, 58.2887, -74.3727.

-74.3727.

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

27.1144, 58.2887, -74.3727

Protanopia

28.0731, 8.6504, -53.7626

Deuteranopia

27.8896, 0.3217, -35.5540



Tritanopia

27.9846, 9.5120, 3.3074

Trichromacy



Original Color

27.1144, 58.2887, -74.3727

Protanomaly

23.4992, 28.0918, -77.2694

Deuteranomaly

23.0750, 22.2731, -63.9442

Tritanomaly

25.3498, 28.9998, -19.7250

Monochromacy



Original Color

27.1144, 58.2887, -74.3727

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8763, 22.4511, -24.0851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1144, 58.2887, -74.3727 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(122, 0, 178)` looks like.

```
.text, #text, p{  
    color:rgb(122, 0, 178)  
}
```

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(122, 0, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 0, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1144, 58.2887, -74.3727 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(122, 0, 178) }
```


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

```
.border{ border-color:rgb(122, 0, 178) }
```

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

Here you see how a box with a 4 pixel rgb(122, 0, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 0, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 0, 178);  
box-shadow:4px 4px 4px 4px rgb(122, 0,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1144, 58.2887, -74.3727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 0, 178) }
```

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

```
.background{ background-color: rgb(122, 0,  
178) }
```

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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