

Converting Colors

HunterLab(27.5239, 53.4407,
-31.0930)

Have a look what the booklet for
HunterLab(27.5239, 53.4407,
-31.0930) contains.

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Color

**HunterLab(27.5480, 53.5265,
-31.4211)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8F0087 |
| RGB | 143, 0, 135 |
| RGB Percent | 56%, 0%, 53% |
| CMY | 0.4392, 0.9999, 0.4706 |
| CMYK | 0.00, 1.00, 0.06, 0.44 |
| HSL | 303°, 100%, 28% |
| HSV | 303°, 100%, 56% |
| XYZ | 15.7009, 7.5889, 23.5590 |
| YIQ | 58.1470, 41.8930, 72.3010 |

Conversions

Conversions Part 2

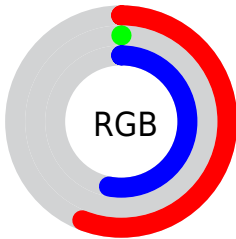
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 143, 0, 135 |
| Decimal | 9371783 |
| CIELab | 33.11, 62.66, -35.39 |
| CIElCh | 33, 71.961, 330.540 |
| Yxy | 7.5893, 0.3351, 0.1620 |
| Android (android.graphics.Color) | 4287561863 (0xFF8F0087) |
| YUV | 58.1470, 37.8885, 74.4161 |
| Hunter-Lab | 27.5480, 53.5265, -31.4211 |

Details

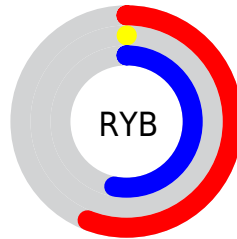
The HunterLab color **27.5480, 53.5265, -31.4211** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **44.3428, -37.8821, 26.3529**, and the grayscale version is **20.4869, -1.0931, 1.1131**.

A 20% lighter version of the original color is **45.9591, 57.7960, -32.7772**, and **16.5245, 32.2677, -20.0893** is the 20% darker color. If you saturate the color by 10%, you get **27.5481, 53.5266, -31.4205**, and if you desaturate by 10%, it is **28.1677, 51.5853, -30.6121**.

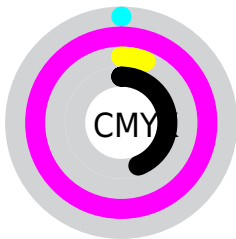
Distribution



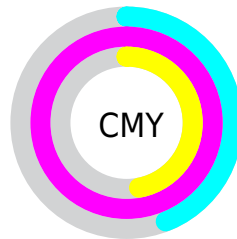
- Red (56%)
- Green (0%)
- Blue (53%)



- Red (56%)
- Yellow (0%)
- Blue (53%)



- Cyan (0%)
- Magenta (100%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5480, 53.5265, -31.4211 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 27.5480, 53.5265, -31.4211 by changing the saturation by 10% instead.

27.5480, 53.5265,
-31.4211

27.5480, 53.5265,
-31.4211

131.3294, 70.3848,
-36.1931

19.5788, 51.4595,
-31.1065

45.9883, 57.8555,
-32.5855

12.5728, 49.8903,
-31.4362

56.3223, 59.9353,
-33.2162

5.8700, 60.2729,
-39.7770

67.3319, 61.9211,
-33.8243

0.0000, INF, -NF

78.9779, 63.8069,
-34.3943

0.0000, NaN, -NF

91.2272, 65.5929,
-34.9186

0.0000, NaN, NaN

104.0516, 67.2818,

0.0000, NaN, NaN

-35.3937

0.0000, NaN, NaN

117.4263, 68.8776,
-35.8185

27.5480, 53.5265,
-31.4211

27.5480, 53.5265,
-31.4211

27.5481, 53.5266,
-31.4205

28.1677, 51.5853,
-30.6121

29.1450, 48.4867,
-29.0330

30.6249, 43.9346,
-26.4715

32.6005, 38.2400,
-23.1108

35.0370, 31.7850,
-19.1886

■ 37.8856, 24.9147,
-14.9272

■ 41.0940, 17.8873,
-10.4982

■ 44.6128, 10.8704,
-6.0176

■ 48.3984, 3.9587,
-1.5553

Harmonies

Analogous

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



27.5487, 27.1727, -73.1097



27.5480, 53.5265, -31.4211



27.5487, 64.2275, 1.9231

Triad

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



27.5487, 53.5248, -31.4197



27.5487, -1.9188, 19.2841



27.5487, -31.6774, -32.9213

Complementary

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



27.5480, 53.5265, -31.4211



44.3428, -37.8821, 26.3529

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.



27.5487, -34.7680, 1.0691



27.5480, 53.5265, -31.4211



27.5487, -21.7485, 19.2841

Square

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



27.5487, 53.5248, -31.4197



27.5487, 26.1086, 19.2841



27.5487, -31.9009, 15.7775



27.5487, -21.2129, -74.3964

Rectangle

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



27.5480, 53.5265, -31.4211



27.5487, 58.8785, 13.1359



27.5487, -31.9009, 15.7775



27.5487, -33.4050, -19.6235

Sweetspot

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



27.5487, 53.5248, -31.4197



54.7032, 24.5437, -14.4336



14.2468, 38.3127, -98.6989



25.3987, 13.4597, -7.9911



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



27.5487, 53.5248, -31.4197



36.8537, 71.5899, -41.8962



24.9284, 44.1890, 4.4706



23.4646, 1.6392, -0.5755



25.9057, 50.3384, -29.5708



2.5533, 4.9924, -3.1550

Inverse Universe

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



27.5487, 53.5248, -31.4197



36.8537, 71.5899, -41.8962



44.9497, -34.1001, 17.4301



23.4646, 1.6392, -0.5755



25.9057, 50.3384, -29.5708



2.5533, 4.9924, -3.1550

Previews

White Background



This preview shows how the HunterLab color 27.5480, 53.5265, -31.4211 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 27.5480, 53.5265, -31.4211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

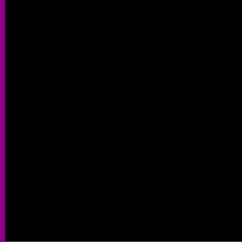
Any Text WCAG AA × Fail

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 27.5480, 53.5265, -31.4211 Background



This preview shows how black text looks on a background with the HunterLab color 27.5480, 53.5265, -31.4211.



This preview shows how white text looks on a background with the HunterLab color 27.5480, 53.5265, -31.4211.

-31.4211.

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

27.5480, 53.5265, -31.4211

Protanopia

28.5751, 9.4365, -56.0871

Deuteranopia

28.7366, 1.9137, -23.6859



Tritanopia

28.2535, 26.2345, 10.0177

Trichromacy



Original Color

27.5480, 53.5265, -31.4211

Protanomaly

23.1179, 24.3216, -63.7361

Deuteranomaly

24.7839, 23.4780, -34.8401

Tritanomaly

26.8388, 37.4507, -1.7923

Monochromacy



Original Color

27.5480, 53.5265, -31.4211

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2950, 21.3109, -12.8416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5480, 53.5265, -31.4211 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(143, 0, 135)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 135)  
}
```

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(143, 0, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5480, 53.5265, -31.4211 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(143, 0, 135) }
```


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

```
.border{ border-color:rgb(143, 0, 135) }
```

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

Here you see how a box with a 4 pixel rgb(143, 0, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 135);  
box-shadow:4px 4px 4px 4px rgb(143, 0,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5480, 53.5265, -31.4211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 135) }
```

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

```
.background{ background-color: rgb(143, 0,  
135) }
```

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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