

Converting Colors

HunterLab(27.4385, 53.2100,
-30.4916)

Have a look what the booklet for
HunterLab(27.4385, 53.2100,
-30.4916) contains.

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Color

**HunterLab(27.4465, 53.1728,
-30.0923)**

Conversions

Conversions Part 1

Format	Color
Hex	8F0085
RGB	143, 0, 133
RGB Percent	56%, 0%, 52%
CMY	0.4392, 0.9999, 0.4784
CMYK	0.00, 1.00, 0.07, 0.44
HSL	304°, 100%, 28%
HSV	304°, 100%, 56%
XYZ	15.5613, 7.5331, 22.8242
YIQ	57.9190, 42.5350, 71.6790

Conversions

Conversions Part 2

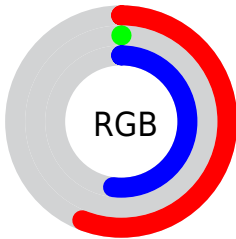
Format	Color
R_YB	143, 0, 133
Decimal	9371781
CIE _{Lab}	32.99, 62.36, -34.34
CIE _{LCh}	33, 71.190, 331.161
Yxy	7.5335, 0.3389, 0.1641
Android (android.graphics.Color)	4287561861 (0xFF8F0085)
YUV	57.9190, 37.0149, 74.6160
Hunter-Lab	27.4465, 53.1728, -30.0923

Details

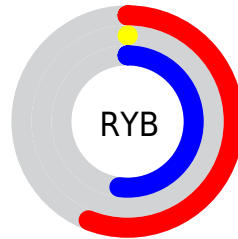
The HunterLab color **27.4465, 53.1728, -30.0923** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **44.3477, -37.8510, 26.2798**, and the grayscale version is **20.4116, -1.0891, 1.1090**.

A 20% lighter version of the original color is **45.8651, 57.4042, -31.5079**, and **16.4294, 31.9370, -18.8501** is the 20% darker color. If you saturate the color by 10%, you get **27.4466, 53.1729, -30.0915**, and if you desaturate by 10%, it is **28.0776, 51.2613, -29.4282**.

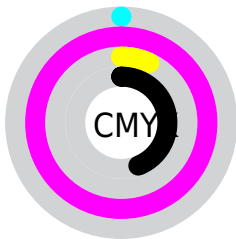
Distribution



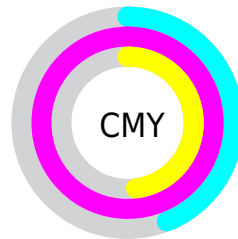
- Red (56%)
- Green (0%)
- Blue (52%)



- Red (56%)
- Yellow (0%)
- Blue (52%)



- Cyan (0%)
- Magenta (100%)
- Yellow (7%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4465, 53.1728, -30.0923 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 27.4465, 53.1728, -30.0923 by changing the saturation by 10% instead.

27.4465, 53.1728,
-30.0923

27.4465, 53.1728,
-30.0923

131.1585, 69.9663,
-34.7237

19.4882, 51.1087,
-29.7414

45.8679, 57.4908,
-31.2624

12.4947, 49.5401,
-29.9783

56.1934, 59.5636,
-31.8807

5.7550, 60.6766,
-38.3007

67.1951, 61.5420,
-32.4715

0.0000, INF, -NF

0.0000, NaN, -NF

78.8336, 63.4202,
-33.0210

0.0000, NaN, NaN

91.0759, 65.1983,
-33.5228

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8935, 66.8792,

-33.9741

0.0000, NaN, NaN

117.2616, 68.4671,
-34.3742

27.4465, 53.1728,
-30.0923

27.4465, 53.1728,
-30.0923

27.4466, 53.1729,
-30.0915

28.0776, 51.2613,
-29.4282

29.0670, 48.1930,
-28.0007

30.5594, 43.6730,
-25.5965

32.5474, 38.0138,
-22.3924

34.9955, 31.5971,
-18.6205

■ 37.8546, 24.7668,
-14.4987

■ 41.0724, 17.7794,
-10.1966

■ 44.5995, 10.8010,
-5.8293

■ 48.3922, 3.9254,
-1.4672

Harmonies

Analogous

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



27.4472, 27.4017, -71.1380



27.4465, 53.1728, -30.0923



27.4472, 63.2735, 2.3864

Triad

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



27.4472, 53.1711, -30.0909



27.4472, -2.4137, 19.2130



27.4472, -31.2586, -33.2673

Complementary

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



27.4465, 53.1728, -30.0923



44.3477, -37.8510, 26.2798

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.



27.4472, -34.4646, 0.5707



27.4465, 53.1728, -30.0923



27.4472, -21.8316, 19.2130

Square

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



27.4472, 53.1711, -30.0909



27.4472, 25.1448, 19.2130



27.4472, -31.7371, 15.5092



27.4472, -20.6888, -73.8540

Rectangle

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



27.4465, 53.1728, -30.0923



27.4472, 57.7090, 13.2453



27.4472, -31.7371, 15.5092



27.4472, -33.0251, -20.0981

Sweetspot

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



27.4472, 53.1711, -30.0909



54.6735, 24.3961, -14.0198



14.3007, 38.3525, -98.2574



25.3823, 13.3793, -7.7630



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.



27.4472, 53.1711, -30.0909



36.7152, 71.1072, -40.0823



24.8747, 43.9928, 5.2437



23.4619, 1.6245, -0.5367



25.8107, 50.0074, -28.3274



2.5487, 4.9764, -3.0953

Inverse Universe

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



27.4472, 53.1711, -30.0909



36.7152, 71.1072, -40.0823



44.9888, -33.8585, 16.8597



23.4619, 1.6245, -0.5367



25.8107, 50.0074, -28.3274



2.5487, 4.9764, -3.0953

Previews

White Background



This preview shows how the HunterLab color 27.4465, 53.1728, -30.0923 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 27.4465, 53.1728, -30.0923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

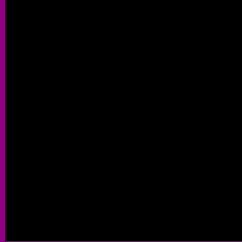
Any Text WCAG AA × Fail

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 27.4465, 53.1728, -30.0923 Background



This preview shows how black text looks on a background with the HunterLab color 27.4465, 53.1728, -30.0923.



This preview shows how white text looks on a background with the HunterLab color 27.4465, 53.1728, -30.0923.

-30.0923.

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

27.4465, 53.1728, -30.0923

Protanopia

28.5751, 9.4365, -56.0871

Deuteranopia

28.7490, 1.7758, -22.2673



Tritanopia

28.0934, 26.6594, 9.8817

Trichromacy



Original Color

27.4465, 53.1728, -30.0923

Protanomaly

23.0460, 24.0069, -62.9118

Deuteranomaly

24.7757, 23.2430, -33.1979

Tritanomaly

26.7041, 37.6602, -1.5082

Monochromacy



Original Color

27.4465, 53.1728, -30.0923

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2555, 21.1381, -12.3051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4465, 53.1728, -30.0923 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4465, 53.1728, -30.0923 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, 133) }
```


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

```
.border{ border-color:rgb(143, 0, 133) }
```

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, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 133);  
box-shadow:4px 4px 4px 4px rgb(143, 0,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4465, 53.1728, -30.0923 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, 133) }
```

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

```
.background{ background-color: rgb(143, 0,  
133) }
```

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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