

Converting Colors

HunterLab(29.4089, 55.8916,
-23.8480)

Have a look what the booklet for
HunterLab(29.4089, 55.8916,
-23.8480) contains.

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Color

**HunterLab(29.5070, 56.0850,
-23.9824)**

Conversions

Conversions Part 1

Format	Color
Hex	9C0083
RGB	156, 0, 131
RGB Percent	61%, 0%, 51%
CMY	0.3882, 0.9999, 0.4863
CMYK	0.00, 1.00, 0.16, 0.39
HSL	310°, 100%, 31%
HSV	310°, 100%, 61%
XYZ	17.8071, 8.7066, 22.2148
YIQ	61.5780, 50.9250, 73.8130

Conversions

Conversions Part 2

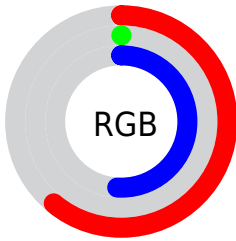
Format	Color
RYB	156, 0, 131
Decimal	10223747
CIELab	35.41, 64.49, -29.10
CIElCh	35, 70.751, 335.718
Yxy	8.7071, 0.3654, 0.1787
Android (android.graphics.Color)	4288413827 (0xFF9C0083)
YUV	61.5780, 34.2250, 82.8081
Hunter-Lab	29.5070, 56.0850, -23.9824

Details

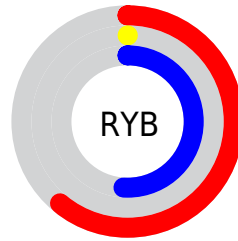
The HunterLab color **29.5070, 56.0850, -23.9824** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48.8339, -41.3608, 28.2493**, and the grayscale version is **21.6784, -1.1567, 1.1778**.

A 20% lighter version of the original color is **48.3206, 60.1702, -24.8135**, and **18.1753, 34.3942, -13.5926** is the 20% darker color. If you saturate the color by 10%, you get **29.5070, 56.0847, -23.9806**, and if you desaturate by 10%, it is **30.2236, 54.3518, -24.3123**.

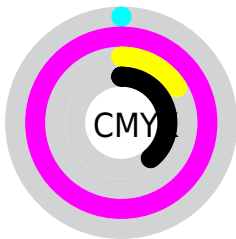
Distribution



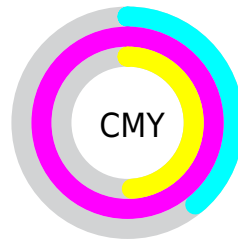
- Red (61%)
- Green (0%)
- Blue (51%)



- Red (61%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (39%)



- Cyan (39%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5070, 56.0850, -23.9824 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 29.5070, 56.0850, -23.9824 by changing the saturation by 10% instead.

29.5070, 56.0850,
-23.9824

29.5070, 56.0850,
-23.9824

134.6022, 73.2353,
-27.6411

21.3322, 53.9649,
-23.4647

48.3046, 60.4758,
-25.1123

14.0929, 52.2658,
-23.1812

58.7980, 62.5847,
-25.6334

7.7419, 54.0293,
-24.5690

69.9572, 64.6010,
-26.1043

0.0000, INF, -NF

0.0000, NaN, NaN

81.7449, 66.5188,
-26.5207

0.0000, NaN, NaN

94.1289, 68.3380,
-26.8815

0.0000, NaN, NaN

0.0000, NaN, NaN

107.0820, 70.0612,

-27.1875

120.5802, 71.6923,
-27.4401

29.5070, 56.0850,
-23.9824

29.5070, 56.0850,
-23.9824

29.5070, 56.0847,
-23.9806

30.2236, 54.3518,
-24.3123

31.3640, 51.2554,
-23.8089

33.0697, 46.5384,
-22.2592

35.3299, 40.5525,
-19.8099

38.1022, 33.7258,
-16.6792

■ 41.3293, 26.4390,
-13.0836

■ 44.9511, 18.9724,
-9.1990

■ 48.9119, 11.5050,
-5.1511

■ 53.1632, 4.1369,
-1.0223

Harmonies

Analogous

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



29.5078, 31.9567, -64.6072



29.5070, 56.0850, -23.9824



29.5078, 62.8941, 5.7985

Triad

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



29.5078, 56.0828, -23.9810



29.5078, -6.2025, 20.6554



29.5078, -31.2865, -39.3555

Complementary

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



29.5070, 56.0850, -23.9824



48.8339, -41.3608, 28.2493

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.



29.5078, -35.7347, -3.3088



29.5070, 56.0850, -23.9824



29.5078, -24.6748, 20.1475

Square

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



29.5078, 56.0828, -23.9810



29.5078, 20.8440, 20.6554



29.5078, -33.7970, 14.8804



29.5078, -18.8185, -77.5536

Rectangle

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



29.5070, 56.0850, -23.9824



29.5078, 55.2391, 15.3352



29.5078, -33.7970, 14.8804



29.5078, -33.5407, -25.8327

Sweetspot

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



29.5078, 56.0828, -23.9810



60.2710, 26.1800, -12.7219



16.0867, 42.4634, -105.2681



27.3573, 14.1262, -6.9387



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.5078, 56.0828, -23.9810



39.7357, 75.4771, -31.9085



27.0934, 47.3989, 9.7212



25.9544, 1.7485, -0.3487



26.7876, 50.9288, -21.8699



3.6437, 7.0266, -3.7443

Inverse Universe

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



29.5078, 56.0828, -23.9810



39.7357, 75.4771, -31.9085



49.7241, -35.8345, 15.2070



25.9544, 1.7485, -0.3487



26.7876, 50.9288, -21.8699



3.6437, 7.0266, -3.7443

Previews

White Background



This preview shows how the HunterLab color 29.5070, 56.0850, -23.9824 looks on a white background.

Color Contrast Check

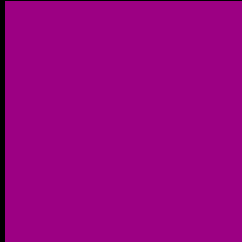
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.5070, 56.0850, -23.9824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

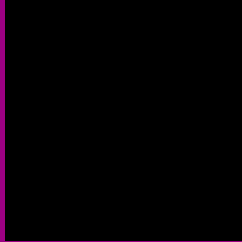
Any Text WCAG AA × Fail

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 29.5070, 56.0850, -23.9824 Background



This preview shows how black text looks on a background with the HunterLab color 29.5070, 56.0850, -23.9824.



This preview shows how white text looks on a background with the HunterLab color 29.5070, 56.0850, -23.9824.

-23.9824.

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

29.5070, 56.0850, -23.9824

Protanopia

30.5955, 10.8036, -61.5636

Deuteranopia

30.5037, 2.1874, -17.5882



Tritanopia

30.2016, 31.7351, 12.0700

Trichromacy



Original Color

29.5070, 56.0850, -23.9824

Protanomaly

24.4011, 25.3710, -65.3299

Deuteranomaly

26.5109, 25.5058, -27.3620

Tritanomaly

28.9614, 42.1014, 1.8294

Monochromacy



Original Color

29.5070, 56.0850, -23.9824

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5080, 22.6937, -11.2057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5070, 56.0850, -23.9824 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(156, 0, 131)` looks like.

```
.text, #text, p{  
    color:rgb(156, 0, 131)  
}
```

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(156, 0, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 0, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5070, 56.0850, -23.9824 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(156, 0, 131) }
```


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

```
.border{ border-color:rgb(156, 0, 131) }
```

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

Here you see how a box with a 4 pixel rgb(156, 0, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 0, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 0, 131);  
box-shadow:4px 4px 4px 4px rgb(156, 0,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5070, 56.0850, -23.9824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 0, 131) }
```

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

```
.background{ background-color: rgb(156, 0,  
131) }
```

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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