

Converting Colors

HunterLab(24.4352, 46.0067,
-16.4641)

Have a look what the booklet for
HunterLab(24.4352, 46.0067,
-16.4641) contains.

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Color

**HunterLab(24.5081, 46.1323,
-16.4223)**

Conversions

Conversions Part 1

Format	Color
Hex	850069
RGB	133, 0, 105
RGB Percent	52%, 0%, 41%
CMY	0.4784, 0.9999, 0.5882
CMYK	0.00, 1.00, 0.21, 0.48
HSL	313°, 100%, 26%
HSV	313°, 100%, 52%
XYZ	12.2227, 6.0065, 13.8798
YIQ	51.7370, 45.5630, 60.8510

Conversions

Conversions Part 2

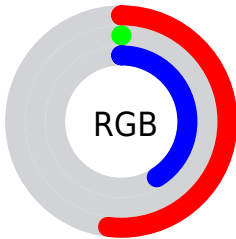
Format	Color
RYB	133, 0, 105
Decimal	8716393
CIELab	29.43, 56.56, -22.33
CIELCh	29, 60.807, 338.456
Yxy	6.0068, 0.3807, 0.1871
Android (android.graphics.Color)	4286906473 (0xFF850069)
YUV	51.7370, 26.2587, 71.2677
Hunter-Lab	24.5081, 46.1323, -16.4223

Details

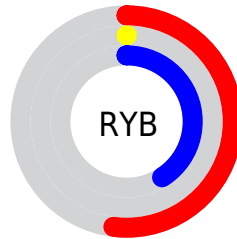
The HunterLab color **24.5081, 46.1323, -16.4223** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **41.0599, -34.4788, 23.1097**, and the grayscale version is **18.3486, -0.9790, 0.9969**.

A 20% lighter version of the original color is **42.4455, 50.3614, -17.5208**, and **13.9917, 26.0724, -7.3249** is the 20% darker color. If you saturate the color by 10%, you get **24.5080, 46.1320, -16.4207**, and if you desaturate by 10%, it is **25.2209, 44.4522, -16.9021**.

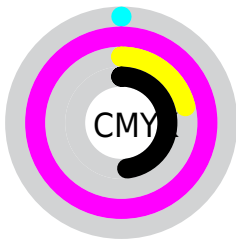
Distribution



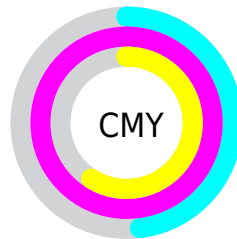
- Red (52%)
- Green (0%)
- Blue (41%)



- Red (52%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (48%)



- Cyan (48%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5081, 46.1323, -16.4223 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 24.5081, 46.1323, -16.4223 by changing the saturation by 10% instead.

■ 24.5081, 46.1323,
-16.4223

■ 24.5081, 46.1323,
-16.4223

■ 126.1489, 61.6940,
-18.8017

■ 16.8796, 44.1565,
-15.9310

■ 42.3618, 50.2290,
-17.3594

■ 10.2641, 42.7110,
-15.5961

■ 52.4355, 52.1713,
-17.7465

0.0000, INF, -NF

■ 63.2012, 54.0108,
-18.0705

0.0000, NaN, NaN

■ 74.6170, 55.7448,
-18.3319

0.0000, NaN, NaN

■ 86.6476, 57.3755,
-18.5329

0.0000, NaN, NaN

■ 99.2633, 58.9072,

0.0000, NaN, NaN

-18.6763

112.4380, 60.3450,
-18.7650

24.5081, 46.1323,
-16.4223

24.5081, 46.1323,
-16.4223

24.5080, 46.1320,
-16.4207

25.2209, 44.4522,
-16.9021

26.2521, 41.7945,
-16.7974

27.7482, 37.8471,
-15.8741

29.6950, 32.9101,
-14.2391

32.0550, 27.3272,
-12.0517

■ 34.7805, 21.3955,
-9.4717

■ 37.8229, 15.3300,
-6.6310

■ 41.1374, 9.2669,
-3.6264

■ 44.6854, 3.2818,
-0.5239

Harmonies

Analogous

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



24.5087, 27.7342, -48.6188



24.5081, 46.1323, -16.4223



24.5087, 49.9802, 6.1579

Triad

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



24.5087, 46.1303, -16.4212



24.5087, -6.7494, 17.1561



24.5087, -24.8646, -34.4285

Complementary

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



24.5081, 46.1323, -16.4223



41.0599, -34.4788, 23.1097

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.



24.5087, -29.0608, -4.7271



24.5081, 46.1323, -16.4223



24.5087, -21.0471, 16.6278

Square

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



24.5087, 46.1303, -16.4212



24.5087, 14.5991, 17.1561



24.5087, -27.9346, 11.3745



24.5087, -13.9731, -63.6474

Rectangle

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



24.5081, 46.1323, -16.4223



24.5087, 42.8915, 13.1982



24.5087, -27.9346, 11.3745



24.5087, -26.9139, -23.5201

Sweetspot

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



24.5087, 46.1303, -16.4212



50.3207, 21.0777, -9.1448



13.8618, 35.9499, -85.7426



23.1773, 11.3842, -4.9972



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



24.5087, 46.1303, -16.4212



32.7611, 61.6078, -21.4917



22.6703, 39.4935, 9.4317



21.7864, 1.3404, -0.1221



23.9216, 45.0322, -16.0597



1.4445, 2.7792, -1.4339

Inverse Universe

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



24.5087, 46.1303, -16.4212



32.7611, 61.6078, -21.4917



41.9135, -29.1930, 10.6323



21.7864, 1.3404, -0.1221



23.9216, 45.0322, -16.0597



1.4445, 2.7792, -1.4339

Previews

White Background



This preview shows how the HunterLab color 24.5081, 46.1323, -16.4223 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 24.5081, 46.1323, -16.4223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

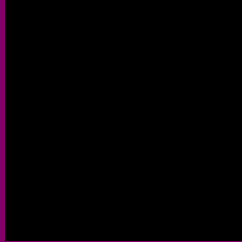
Any Text WCAG AA × Fail

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 24.5081, 46.1323, -16.4223 Background



This preview shows how black text looks on a background with the HunterLab color 24.5081, 46.1323, -16.4223.



This preview shows how white text looks on a background with the HunterLab color 24.5081, 46.1323, -16.4223.

-16.4223.

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

24.5081, 46.1323, -16.4223

Protanopia

25.6815, 8.5943, -49.6687

Deuteranopia

25.7690, 1.3283, -10.6848



Tritanopia

25.2129, 27.7338, 10.4181

Trichromacy



Original Color

24.5081, 46.1323, -16.4223

Protanomaly

20.8017, 20.5769, -50.0697

Deuteranomaly

22.5105, 20.4151, -18.1998

Tritanomaly

24.2445, 35.3103, 2.9528

Monochromacy



Original Color

24.5081, 46.1323, -16.4223

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1438, 18.1719, -7.9818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5081, 46.1323, -16.4223 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(133, 0, 105)` looks like.

```
.text, #text, p{  
    color:rgb(133, 0, 105)  
}
```

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(133, 0, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5081, 46.1323, -16.4223 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(133, 0, 105) }
```


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

```
.border{ border-color:rgb(133, 0, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 0, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 105);  
box-shadow:4px 4px 4px 4px rgb(133, 0,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5081, 46.1323, -16.4223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 0, 105) }
```

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

```
.background{ background-color: rgb(133, 0,  
105) }
```

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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