

Converting Colors

HunterLab(20.9179, 63.8895,
-23.7885)

Have a look what the booklet for
HunterLab(20.9179, 63.8895,
-23.7885) contains.

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Color

**HunterLab(25.0083, 46.9057,
-15.4538)**

Conversions

Conversions Part 1

Format	Color
Hex	880069
RGB	136, 0, 105
RGB Percent	53%, 0%, 41%
CMY	0.4667, 0.9999, 0.5882
CMYK	0.00, 1.00, 0.23, 0.47
HSL	314°, 100%, 27%
HSV	314°, 100%, 53%
XYZ	12.7031, 6.2542, 13.9022
YIQ	52.6340, 47.3510, 61.4870

Conversions

Conversions Part 2

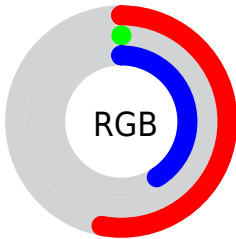
Format	Color
R_{YB}	136, 0, 105
Decimal	8913001
CIE _{Lab}	30.05, 57.17, -21.32
CIE _{LCh}	30, 61.015, 339.547
Yxy	6.2545, 0.3866, 0.1903
Android (android.graphics.Color)	4287103081 (0xFF880069)
YUV	52.6340, 25.8164, 73.1120
Hunter-Lab	25.0083, 46.9057, -15.4538

Details

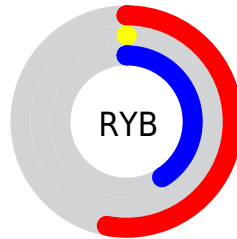
The HunterLab color **25.0083, 46.9057, -15.4538** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **42.0802, -35.2434, 23.4848**, and the grayscale version is **18.6517, -0.9952, 1.0134**.

A 20% lighter version of the original color is **43.0149, 50.7742, -15.9583**, and **14.2994, 26.5540, -6.7738** is the 20% darker color. If you saturate the color by 10%, you get **25.0082, 46.9053, -15.4521**, and if you desaturate by 10%, it is **25.7350, 45.2535, -16.1004**.

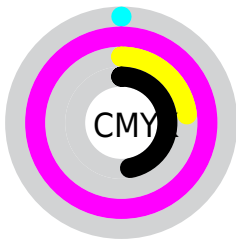
Distribution



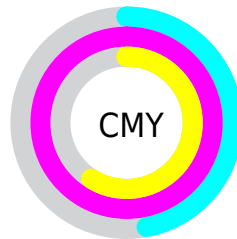
- Red (53%)
- Green (0%)
- Blue (41%)



- Red (53%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0083, 46.9057, -15.4538 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 25.0083, 46.9057, -15.4538 by changing the saturation by 10% instead.

25.0083, 46.9057,
-15.4538

25.0083, 46.9057,
-15.4538

127.0106, 62.5822,
-17.5395

17.3218, 44.9149,
-14.9661

42.9615, 51.0248,
-16.3392

10.6394, 43.4324,
-14.5841

53.0792, 52.9788,
-16.6931

0.7108, 383.7559,
-132.9579

63.8861, 54.8309,
-16.9823

0.0000, INF, -NF

0.0000, NaN, NaN

75.3407, 56.5779,
-17.2083

0.0000, NaN, NaN

87.4082, 58.2220,
-17.3741

0.0000, NaN, NaN

0.0000, NaN, NaN

100.0590, 59.7674,

-17.4825

0.0000, NaN, NaN

113.2673, 61.2191,
-17.5367

25.0083, 46.9057,
-15.4538

25.0083, 46.9057,
-15.4538

25.0082, 46.9053,
-15.4521

25.7350, 45.2535,
-16.1004

26.7957, 42.5754,
-16.1479

28.3356, 38.5699,
-15.3633

30.3399, 33.5458,
-13.8481

32.7696, 27.8573,
-11.7594

■ 35.5752, 21.8102,
-9.2577

■ 38.7064, 15.6252,
-6.4765

■ 42.1169, 9.4416,
-3.5153

■ 45.7668, 3.3367,
-0.4419

Harmonies

Analogous

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



25.0090, 28.7747, -47.7143



25.0083, 46.9057, -15.4538



25.0090, 50.1349, 6.7816

Triad

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



25.0090, 46.9036, -15.4527



25.0090, -7.5006, 17.5063



25.0090, -24.9225, -35.8299

Complementary

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



25.0083, 46.9057, -15.4538



42.0802, -35.2434, 23.4848

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.



25.0090, -29.4086, -5.6330



25.0083, 46.9057, -15.4538



25.0090, -21.6924, 16.7183

Square

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



25.0090, 46.9036, -15.4527



25.0090, 13.8600, 17.5063



25.0090, -28.4534, 11.1885



25.0090, -13.5936, -64.6609

Rectangle

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



25.0083, 46.9057, -15.4538



25.0090, 42.6228, 13.6398



25.0090, -28.4534, 11.1885



25.0090, -27.0855, -24.8316

Sweetspot

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



25.0090, 46.9036, -15.4527



51.0965, 21.2866, -8.8502



14.3042, 36.9176, -87.0860



23.8379, 11.6969, -4.9241



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



25.0090, 46.9036, -15.4527



33.1622, 62.1376, -20.0154



23.1906, 40.3299, 10.1894



22.6049, 1.3921, -0.0906



24.3326, 45.6431, -15.0731



2.0381, 3.9137, -1.9648

Inverse Universe

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



25.0090, 46.9036, -15.4527



33.1622, 62.1376, -20.0154



42.9888, -29.6219, 10.2140



22.6049, 1.3921, -0.0906



24.3326, 45.6431, -15.0731



2.0381, 3.9137, -1.9648

Previews

White Background



This preview shows how the HunterLab color 25.0083, 46.9057, -15.4538 looks on a white background.

Color Contrast Check

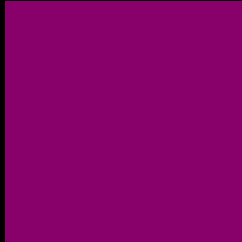
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.0083, 46.9057, -15.4538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

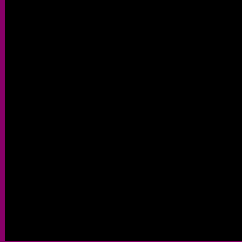
Any Text WCAG AA × Fail

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 25.0083, 46.9057, -15.4538 Background



This preview shows how black text looks on a background with the HunterLab color 25.0083, 46.9057, -15.4538.



This preview shows how white text looks on a background with the HunterLab color 25.0083, 46.9057, -15.4538.

-15.4538.

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

25.0083, 46.9057, -15.4538

Protanopia

26.3693, 8.2154, -47.5395

Deuteranopia

26.2219, 1.5656, -9.9423



Tritanopia

25.6769, 28.8074, 10.8240

Trichromacy



Original Color

25.0083, 46.9057, -15.4538

Protanomaly

21.6138, 21.6149, -47.1746

Deuteranomaly

22.8489, 21.2632, -17.4962

Tritanomaly

24.7360, 36.2753, 3.5229

Monochromacy



Original Color

25.0083, 46.9057, -15.4538

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5767, 18.5040, -7.7967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0083, 46.9057, -15.4538 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(136, 0, 105)` looks like.

```
.text, #text, p{  
    color:rgb(136, 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(136, 0, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 0, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0083, 46.9057, -15.4538 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(136, 0, 105) }
```


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

```
.border{ border-color:rgb(136, 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(136, 0, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 0, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 0, 105);  
box-shadow:4px 4px 4px 4px rgb(136, 0,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0083, 46.9057, -15.4538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 0, 105) }
```

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

```
.background{ background-color: rgb(136, 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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