

Converting Colors

HunterLab(25.6265, 46.7947,
-5.9866)

Have a look what the booklet for
HunterLab(25.6265, 46.7947,
-5.9866) contains.

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Color

**HunterLab(25.6473, 46.7999,
-5.7382)**

Conversions

Conversions Part 1

Format	Color
Hex	8F005A
RGB	143, 0, 90
RGB Percent	56%, 0%, 35%
CMY	0.4392, 0.9999, 0.6471
CMYK	0.00, 1.00, 0.37, 0.44
HSL	322°, 100%, 28%
HSV	322°, 100%, 56%
XYZ	13.1732, 6.5778, 10.2482
YIQ	53.0170, 56.3380, 58.3060

Conversions

Conversions Part 2

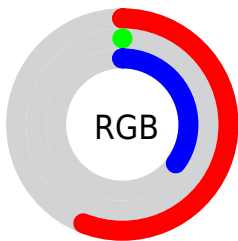
Format	Color
R_{YB}	143, 0, 90
Decimal	9371738
CIE _{Lab}	30.83, 56.92, -10.24
CIE _{LCh}	31, 57.830, 349.800
Yxy	6.5782, 0.4391, 0.2193
Android (android.graphics.Color)	4287561818 (0xFF8F005A)
YUV	53.0170, 18.2326, 78.9151
Hunter-Lab	25.6473, 46.7999, -5.7382

Details

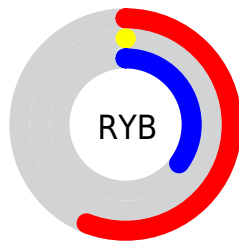
The HunterLab color **25.6473, 46.7999, -5.7382** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **44.6120, -36.1959, 22.3770**, and the grayscale version is **18.8042, -1.0033, 1.0217**.

A 20% lighter version of the original color is **43.6761, 51.0926, -5.8732**, and **14.8596, 26.6713, 0.1157** is the 20% darker color. If you saturate the color by 10%, you get **25.6471, 46.7992, -5.7354**, and if you desaturate by 10%, it is **26.4462, 45.2991, -7.3440**.

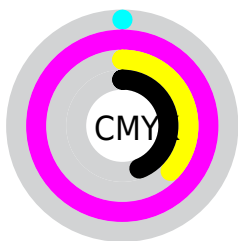
Distribution



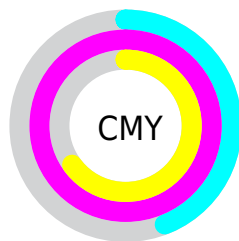
- Red (56%)
- Green (0%)
- Blue (35%)



- Red (56%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6473, 46.7999, -5.7382 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 25.6473, 46.7999, -5.7382 by changing the saturation by 10% instead.

25.6473, 46.7999,
-5.7382

25.6473, 46.7999,
-5.7382

128.1060, 62.3501,
-4.2709

17.8878, 44.7936,
-5.5632

43.7259, 50.9014,
-5.8352

11.1215, 43.2327,
-5.2971

53.8991, 52.8404,
-5.7762

3.0253, 92.0145,
-13.8663

64.7580, 54.6764,
-5.6546

0.0000, INF, NaN

0.0000, NaN, NaN

76.2616, 56.4073,
-5.4758

0.0000, NaN, NaN

88.3757, 58.0353,
-5.2446

0.0000, NaN, NaN

0.0000, NaN, NaN

101.0710, 59.5651,

-4.9646

0.0000, NaN, NaN

114.3219, 61.0017,
-4.6391

25.6473, 46.7999,
-5.7382

25.6473, 46.7999,
-5.7382

25.6471, 46.7992,
-5.7354

26.4462, 45.2991,
-7.3440

27.6252, 42.6804,
-8.4353

29.3257, 38.6737,
-8.7670

31.5271, 33.6159,
-8.3771

34.1832, 27.8846,
-7.3741

■ 37.2375, 21.7971,
-5.8879

■ 40.6344, 15.5768,
-4.0378

■ 44.3234, 9.3608,
-1.9201

■ 48.2620, 3.2230,
0.3932

Harmonies

Analogous

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



25.6480, 33.9059, -33.8227



25.6473, 46.7999, -5.7382



25.6480, 44.1603, 10.7607

Triad

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



25.6480, 46.7974, -5.7373



25.6480, -12.8498, 17.9536



25.6480, -21.3220, -43.3591

Complementary

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



25.6473, 46.7999, -5.7382



44.6120, -36.1959, 22.3770

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.



25.6480, -27.9268, -13.8173



25.6473, 46.7999, -5.7382



25.6480, -24.1421, 15.3800

Square

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



25.6480, 46.7974, -5.7373



25.6480, 5.5950, 17.9536



25.6480, -28.7766, 6.9312



25.6480, -7.6627, -64.1087

Rectangle

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



25.6473, 46.7999, -5.7382



25.6480, 34.1550, 15.3247



25.6480, -28.7766, 6.9312



25.6480, -24.2441, -33.4176

Sweetspot

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



25.6480, 46.7974, -5.7373



54.0717, 21.3844, -5.5754



16.5089, 40.2787, -82.4502



25.0517, 11.7507, -3.1369



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.



25.6480, 46.7974, -5.7373



34.2721, 62.4497, -6.9830



24.2638, 41.7435, 14.1676



23.4042, 1.3151, 0.2830



24.1248, 44.0367, -5.5127



2.4478, 4.6229, -1.7594

Inverse Universe

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



25.6480, 46.7974, -5.7373



34.2721, 62.4497, -6.9830



45.9333, -28.0895, 3.2259



23.4042, 1.3151, 0.2830



24.1248, 44.0367, -5.5127



2.4478, 4.6229, -1.7594

Previews

White Background



This preview shows how the HunterLab color 25.6473, 46.7999, -5.7382 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

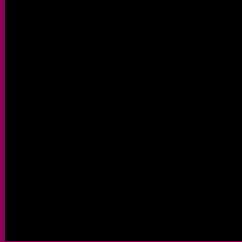
Any Text WCAG AA × Fail

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 25.6473, 46.7999, -5.7382 Background



This preview shows how black text looks on a background with the HunterLab color 25.6473, 46.7999, -5.7382.



This preview shows how white text looks on a background with the HunterLab color 25.6473, 46.7999, -5.7382.

-5.7382.

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

25.6473, 46.7999, -5.7382

Protanopia

26.8563, 5.0262, -29.2143

Deuteranopia

26.9131, 1.6991, -1.8644



Tritanopia

26.4022, 33.4384, 12.9239

Trichromacy



Original Color

25.6473, 46.7999, -5.7382

Protanomaly

22.8082, 21.5783, -27.7310

Deuteranomaly

23.6400, 21.2241, -7.1426

Tritanomaly

25.6145, 38.8319, 7.8032

Monochromacy



Original Color

25.6473, 46.7999, -5.7382

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7506, 18.5277, -4.4196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6473, 46.7999, -5.7382 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, 90)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 90)  
}
```

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, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6473, 46.7999, -5.7382 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, 90) }
```


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

```
.border{ border-color:rgb(143, 0, 90) }
```

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, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 90);  
box-shadow:4px 4px 4px 4px rgb(143, 0, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6473, 46.7999, -5.7382 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, 90) }
```

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

```
.background{ background-color: rgb(143, 0,  
90) }
```

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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