

Converting Colors

HunterLab(26.0733, 47.5148,
-5.3485)

Have a look what the booklet for
HunterLab(26.0733, 47.5148,
-5.3485) contains.

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Color

**HunterLab(25.9960, 47.3585,
-5.2135)**

Conversions

Conversions Part 1

Format	Color
Hex	91005A
RGB	145, 0, 90
RGB Percent	57%, 0%, 35%
CMY	0.4314, 0.9999, 0.6471
CMYK	0.00, 1.00, 0.38, 0.43
HSL	323°, 100%, 28%
HSV	323°, 100%, 57%
XYZ	13.5225, 6.7579, 10.2645
YIQ	53.6150, 57.5300, 58.7300

Conversions

Conversions Part 2

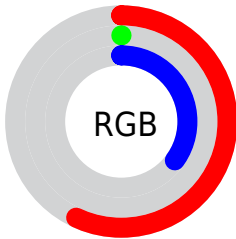
Format	Color
RYB	145, 0, 90
Decimal	9502810
CIELab	31.25, 57.36, -9.56
CIELCh	31, 58.149, 350.539
Yxy	6.7583, 0.4427, 0.2213
Android (android.graphics.Color)	4287692890 (0xFF91005A)
YUV	53.6150, 17.9378, 80.1446
Hunter-Lab	25.9960, 47.3585, -5.2135

Details

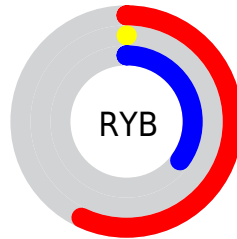
The HunterLab color **25.9960, 47.3585, -5.2135** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **45.3066, -36.6750, 22.5429**, and the grayscale version is **19.0070, -1.0142, 1.0327**.

A 20% lighter version of the original color is **44.1447, 51.3754, -5.2220**, and **15.1845, 27.2015, 0.5286** is the 20% darker color. If you saturate the color by 10%, you get **25.9958, 47.3577, -5.2106**, and if you desaturate by 10%, it is **26.8016, 45.8685, -6.8969**.

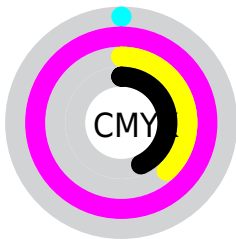
Distribution



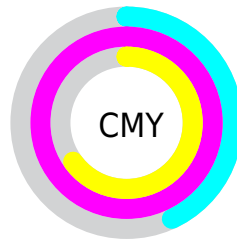
- Red (57%)
- Green (0%)
- Blue (35%)



- Red (57%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9960, 47.3585, -5.2135 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 25.9960, 47.3585, -5.2135 by changing the saturation by 10% instead.

■ 25.9960, 47.3585,
-5.2135

■ 25.9960, 47.3585,
-5.2135

■ 128.7012, 62.9937,
-3.4748

■ 18.1973, 45.3424,
-5.0740

■ 44.1422, 51.4764,
-5.2418

■ 11.3859, 43.7602,
-4.8410

■ 54.3454, 53.4242,
-5.1503

■ 3.7203, 76.8511,
-10.4475

■ 65.2323, 55.2696,
-4.9976

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.7625, 57.0101,
-4.7889

0.0000, NaN, NaN

■ 88.9018, 58.6482,
-4.5289

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6210, 60.1881,

-4.2212

0.0000, NaN, NaN

114.8949, 61.6350,
-3.8689

25.9960, 47.3585,
-5.2135

25.9960, 47.3585,
-5.2135

25.9958, 47.3577,
-5.2106

26.8016, 45.8685,
-6.8969

27.9981, 43.2295,
-8.0639

29.7261, 39.1778,
-8.4677

31.9648, 34.0561,
-8.1421

34.6668, 28.2493,
-7.1934

■ 37.7745, 22.0806,
-5.7512

■ 41.2307, 15.7773,
-3.9357

■ 44.9843, 9.4787,
-1.8443

■ 48.9917, 3.2597,
0.4499

Harmonies

Analogous

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



25.9967, 34.6802, -33.3535



25.9960, 47.3585, -5.2135



25.9967, 44.2900, 11.1296

Triad

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



25.9967, 47.3559, -5.2126



25.9967, -13.3594, 18.1977



25.9967, -21.3054, -44.4295

Complementary

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



25.9960, 47.3585, -5.2135



45.3066, -36.6750, 22.5429

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.



25.9967, -28.1499, -14.6143



25.9960, 47.3585, -5.2135



25.9967, -24.5986, 15.4607

Square

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



25.9967, 47.3559, -5.2126



25.9967, 5.1175, 18.1977



25.9967, -29.1434, 6.6565



25.9967, -7.3116, -64.8496

Rectangle

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



25.9960, 47.3585, -5.2135



25.9967, 34.0019, 15.6124



25.9967, -29.1434, 6.6565



25.9967, -24.3198, -34.4553

Sweetspot

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



25.9967, 47.3559, -5.2126



54.8687, 21.6527, -5.4340



16.7524, 40.8860, -83.7698



25.0428, 11.7066, -3.0113



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.



25.9967, 47.3559, -5.2126



34.7384, 63.1955, -6.2730



24.6340, 42.3782, 14.4006



23.4026, 1.3063, 0.3063



24.0864, 43.8984, -4.9753



2.4448, 4.6124, -1.7193

Inverse Universe

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



25.9967, 47.3559, -5.2126



34.7384, 63.1955, -6.2730



46.6355, -28.5233, 3.2847



23.4026, 1.3063, 0.3063



24.0864, 43.8984, -4.9753



2.4448, 4.6124, -1.7193

Previews

White Background



This preview shows how the HunterLab color 25.9960, 47.3585, -5.2135 looks on a white background.

Color Contrast Check

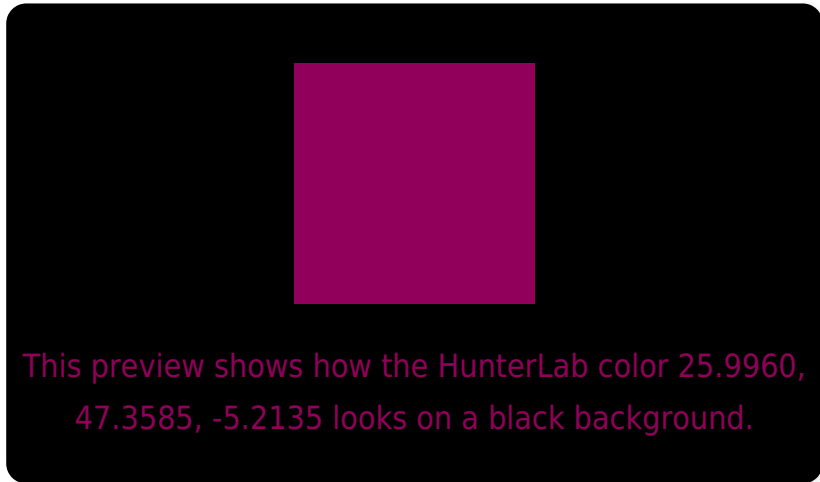
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9960, 47.3585, -5.2135 Background



This preview shows how black text looks on a background with the HunterLab color 25.9960, 47.3585, -5.2135.



This preview shows how white text looks on a background with the HunterLab color 25.9960, 47.3585, -5.2135.

-5.2135.

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

25.9960, 47.3585, -5.2135

Protanopia

27.2055, 4.8787, -28.4131

Deuteranopia

27.2426, 1.5306, -1.4408



Tritanopia

26.7322, 34.1489, 13.1881

Trichromacy



Original Color

25.9960, 47.3585, -5.2135

Protanomaly

23.1904, 21.6247, -26.7998

Deuteranomaly

23.9350, 21.0983, -6.6908

Tritanomaly

25.9576, 39.4859, 8.1405

Monochromacy



Original Color

25.9960, 47.3585, -5.2135

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9091, 18.9761, -4.6663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9960, 47.3585, -5.2135 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(145, 0, 90)` looks like.

```
.text, #text, p{  
    color:rgb(145, 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(145, 0, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 0, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9960, 47.3585, -5.2135 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(145, 0, 90) }
```


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

```
.border{ border-color:rgb(145, 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(145, 0, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 0, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 0, 90);  
box-shadow:4px 4px 4px 4px rgb(145, 0, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9960, 47.3585, -5.2135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 0, 90) }
```

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

```
.background{ background-color: rgb(145, 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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