

Converting Colors

HunterLab(23.4975, 56.4032,
-9.5327)

Have a look what the booklet for
HunterLab(23.4975, 56.4032,
-9.5327) contains.

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Color

**HunterLab(25.8546, 47.1982,
-5.9393)**

Conversions

Conversions Part 1

Format	Color
Hex	90005B
RGB	144, 0, 91
RGB Percent	56%, 0%, 36%
CMY	0.4353, 0.9999, 0.6431
CMYK	0.00, 1.00, 0.37, 0.44
HSL	322°, 100%, 28%
HSV	322°, 100%, 56%
XYZ	13.3899, 6.6846, 10.4820
YIQ	53.4300, 56.6130, 58.8290

Conversions

Conversions Part 2

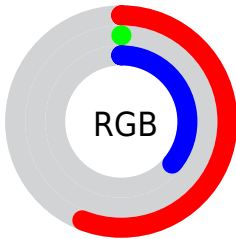
Format	Color
RYB	144, 0, 91
Decimal	9437275
CIELab	31.08, 57.24, -10.49
CIElCh	31, 58.195, 349.613
Yxy	6.6850, 0.4382, 0.2188
Android (android.graphics.Color)	4287627355 (0xFF90005B)
YUV	53.4300, 18.5220, 79.4299
Hunter-Lab	25.8546, 47.1982, -5.9393

Details

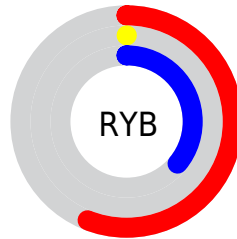
The HunterLab color **25.8546, 47.1982, -5.9393** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **44.9486, -36.5001, 22.6127**, and the grayscale version is **18.9427, -1.0107, 1.0292**.

A 20% lighter version of the original color is **44.0195, 51.1596, -5.9207**, and **15.0472, 27.0278, -0.0371** is the 20% darker color. If you saturate the color by 10%, you get **25.8544, 47.1975, -5.9365**, and if you desaturate by 10%, it is **26.6548, 45.6987, -7.5528**.

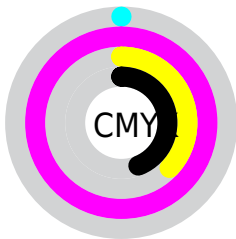
Distribution



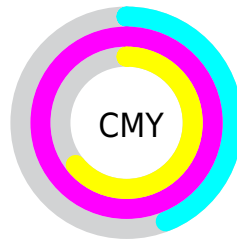
- Red (56%)
- Green (0%)
- Blue (36%)



- Red (56%)
- Yellow (0%)
- Blue (36%)



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



- Cyan (44%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8546, 47.1982, -5.9393 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 25.8546, 47.1982, -5.9393 by changing the saturation by 10% instead.

■ 25.8546, 47.1982,
-5.9393

■ 25.8546, 47.1982,
-5.9393

■ 128.4601, 62.8155,
-4.5504

■ 18.0718, 45.1858,
-5.7552

■ 43.9734, 51.3123,
-6.0551

■ 11.2786, 43.6141,
-5.4811

■ 54.1645, 53.2584,
-6.0052

■ 3.4558, 81.9578,
-12.3978

■ 65.0401, 55.1019,
-5.8926

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.5595, 56.8405,
-5.7226

0.0000, NaN, NaN

■ 88.6886, 58.4765,
-5.4998

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3981, 60.0144,

-5.2281

0.0000, NaN, NaN

114.6627, 61.4590,
-4.9107

25.8546, 47.1982,
-5.9393

25.8546, 47.1982,
-5.9393

25.8544, 47.1975,
-5.9365

26.6548, 45.6987,
-7.5528

27.8397, 43.0643,
-8.6422

29.5505, 39.0274,
-8.9624

31.7668, 33.9275,
-8.5527

34.4419, 28.1458,
-7.5234

■ 37.5190, 22.0032,
-6.0065

■ 40.9419, 15.7257,
-4.1229

■ 44.6598, 9.4522,
-1.9702

■ 48.6295, 3.2575,
0.3789

Harmonies

Analogous

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



25.8553, 34.1007, -34.3340



25.8546, 47.1982, -5.9393



25.8553, 44.6373, 10.7904

Triad

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



25.8553, 47.1957, -5.9384



25.8553, -12.8683, 18.0987



25.8553, -21.5719, -43.5882

Complementary

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



25.8546, 47.1982, -5.9393



44.9486, -36.5001, 22.6127

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.



25.8553, -28.1922, -13.7755



25.8546, 47.1982, -5.9393



25.8553, -24.3046, 15.5363

Square

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



25.8553, 47.1957, -5.9384



25.8553, 5.7814, 18.0987



25.8553, -29.0154, 7.0796



25.8553, -7.8397, -64.6606

Rectangle

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



25.8546, 47.1982, -5.9393



25.8553, 34.5886, 15.4282



25.8553, -29.0154, 7.0796



25.8553, -24.5043, -33.5405

Sweetspot

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



25.8553, 47.1957, -5.9384



54.0765, 21.4089, -5.6440



16.6305, 40.5822, -83.1097



25.0543, 11.7639, -3.1742



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.



25.8553, 47.1957, -5.9384



34.2886, 62.5092, -7.2143



24.4487, 42.0606, 14.2840



23.4047, 1.3177, 0.2761



24.1363, 44.0780, -5.6734



2.4487, 4.6260, -1.7713

Inverse Universe

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



25.8553, 47.1957, -5.9384



34.2886, 62.5092, -7.2143



46.2841, -28.3063, 3.2553



23.4047, 1.3177, 0.2761



24.1363, 44.0780, -5.6734



2.4487, 4.6260, -1.7713

Previews

White Background



This preview shows how the HunterLab color 25.8546, 47.1982, -5.9393 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 25.8546, 47.1982, -5.9393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

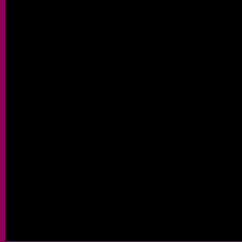
Any Text WCAG AA × Fail

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 25.8546, 47.1982, -5.9393 Background



This preview shows how black text looks on a background with the HunterLab color 25.8546, 47.1982, -5.9393.



This preview shows how white text looks on a background with the HunterLab color 25.8546, 47.1982, -5.9393.

-5.9393.

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

25.8546, 47.1982, -5.9393

Protanopia

27.2043, 4.9730, -29.1774

Deuteranopia

26.9424, 1.8561, -2.2786



Tritanopia

26.5670, 33.7936, 13.0560

Trichromacy



Original Color

25.8546, 47.1982, -5.9393

Protanomaly

23.1372, 21.5921, -27.7058

Deuteranomaly

23.6743, 21.3793, -7.6195

Tritanomaly

25.8050, 39.2335, 7.6939

Monochromacy



Original Color

25.8546, 47.1982, -5.9393

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7823, 18.6683, -4.8623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8546, 47.1982, -5.9393 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(144, 0, 91)` looks like.

```
.text, #text, p{  
    color:rgb(144, 0, 91)  
}
```

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(144, 0, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 0, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8546, 47.1982, -5.9393 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(144, 0, 91) }
```


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

```
.border{ border-color:rgb(144, 0, 91) }
```

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

Here you see how a box with a 4 pixel rgb(144, 0, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 0, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 0, 91);  
box-shadow:4px 4px 4px 4px rgb(144, 0, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8546, 47.1982, -5.9393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 0, 91) }
```

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

```
.background{ background-color: rgb(144, 0,  
91) }
```

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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