

Converting Colors

HunterLab(26.0166, 47.4324,
-5.5001)

Have a look what the booklet for
HunterLab(26.0166, 47.4324,
-5.5001) contains.

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Color

**HunterLab(26.0290, 47.4772,
-5.6750)**

Conversions

Conversions Part 1

Format	Color
Hex	91005B
RGB	145, 0, 91
RGB Percent	57%, 0%, 36%
CMY	0.4314, 0.9999, 0.6431
CMYK	0.00, 1.00, 0.37, 0.43
HSL	322°, 100%, 28%
HSV	322°, 100%, 57%
XYZ	13.5654, 6.7751, 10.4903
YIQ	53.7290, 57.2090, 59.0410

Conversions

Conversions Part 2

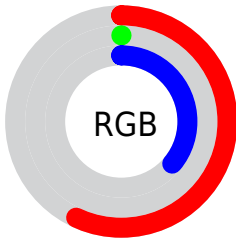
Format	Color
R_{YB}	145, 0, 91
Decimal	9502811
CIE _{Lab}	31.29, 57.46, -10.15
CIE _{LCh}	31, 58.351, 349.981
Yxy	6.7755, 0.4400, 0.2198
Android (android.graphics.Color)	4287692891 (0xFF91005B)
YUV	53.7290, 18.3746, 80.0447
Hunter-Lab	26.0290, 47.4772, -5.6750

Details

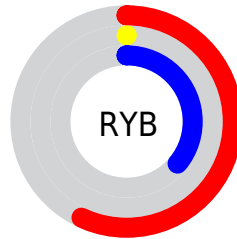
The HunterLab color **26.0290, 47.4772, -5.6750** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **45.2962, -36.7404, 22.6970**, and the grayscale version is **19.0443, -1.0162, 1.0347**.

A 20% lighter version of the original color is **44.1782, 51.5183, -5.6947**, and **15.2096, 27.2925, 0.1721** is the 20% darker color. If you saturate the color by 10%, you get **26.0288, 47.4765, -5.6720**, and if you desaturate by 10%, it is **26.8326, 45.9832, -7.3278**.

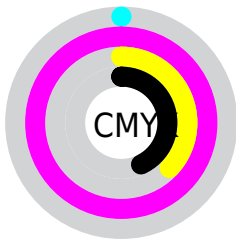
Distribution



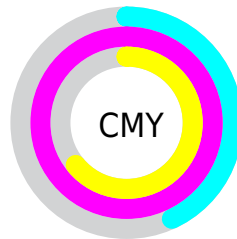
- Red (57%)
- Green (0%)
- Blue (36%)



- Red (57%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0290, 47.4772, -5.6750 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 26.0290, 47.4772, -5.6750 by changing the saturation by 10% instead.

26.0290, 47.4772,
-5.6750

26.0290, 47.4772,
-5.6750

128.7574, 63.1368,
-4.1516

18.2266, 45.4599,
-5.5082

44.1815, 51.5994,
-5.7569

11.4110, 43.8776,
-5.2500

54.3876, 53.5499,
-5.6910

3.7793, 75.9626,
-10.9291

65.2772, 55.3980,
-5.5629

0.0000, INF, NaN

0.0000, NaN, NaN

76.8098, 57.1414,
-5.3781

0.0000, NaN, NaN

88.9515, 58.7825,
-5.1411

0.0000, NaN, NaN

0.0000, NaN, NaN

101.6730, 60.3254,

-4.8556

0.0000, NaN, NaN

114.9491, 61.7751,
-4.5249

26.0290, 47.4772,
-5.6750

26.0290, 47.4772,
-5.6750

26.0288, 47.4765,
-5.6720

26.8326, 45.9832,
-7.3278

28.0263, 43.3386,
-8.4554

29.7510, 39.2792,
-8.8120

31.9859, 34.1474,
-8.4347

34.6840, 28.3279,
-7.4327

■ 37.7879, 22.1448,
-5.9379

■ 41.2405, 15.8258,
-4.0717

■ 44.9907, 9.5109,
-1.9322

■ 48.9949, 3.2756,
0.4073

Harmonies

Analogous

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



26.0297, 34.4870, -34.0974



26.0290, 47.4772, -5.6750



26.0297, 44.7019, 10.9758

Triad

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



26.0297, 47.4747, -5.6741



26.0297, -13.1233, 18.2208



26.0297, -21.5645, -44.1218

Complementary

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



26.0290, 47.4772, -5.6750



45.2962, -36.7404, 22.6970

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.



26.0297, -28.3041, -14.1714



26.0290, 47.4772, -5.6750



26.0297, -24.5328, 15.5778

Square

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



26.0297, 47.4747, -5.6741



26.0297, 5.5423, 18.2208



26.0297, -29.1988, 6.9447



26.0297, -7.6655, -65.0305

Rectangle

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



26.0290, 47.4772, -5.6750



26.0297, 34.5117, 15.5723



26.0297, -29.1988, 6.9447



26.0297, -24.5429, -34.0573

Sweetspot

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



26.0297, 47.4747, -5.6741



54.8819, 21.7191, -5.6203



16.7524, 40.8860, -83.7696



25.0499, 11.7416, -3.1110



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.



26.0297, 47.4747, -5.6741



34.7828, 63.3556, -6.8956



24.6340, 42.3782, 14.4006



23.4039, 1.3133, 0.2878



24.1169, 44.0081, -5.4016



2.4472, 4.6207, -1.7512

Inverse Universe

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



26.0297, 47.4747, -5.6741



34.7828, 63.3556, -6.8956



46.6356, -28.5233, 3.2847



23.4039, 1.3133, 0.2878



24.1169, 44.0081, -5.4016



2.4472, 4.6207, -1.7512

Previews

White Background



This preview shows how the HunterLab color 26.0290, 47.4772, -5.6750 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 26.0290, 47.4772, -5.6750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

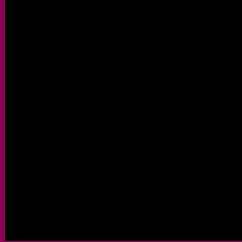
Any Text WCAG AA × Fail

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 26.0290, 47.4772, -5.6750 Background



This preview shows how black text looks on a background with the HunterLab color 26.0290, 47.4772, -5.6750.



This preview shows how white text looks on a background with the HunterLab color 26.0290, 47.4772, -5.6750.

-5.6750.

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

26.0290, 47.4772, -5.6750

Protanopia

27.2043, 4.9730, -29.1774

Deuteranopia

27.2715, 1.6859, -1.8505



Tritanopia

26.7322, 34.1489, 13.1881

Trichromacy



Original Color

26.0290, 47.4772, -5.6750

Protanomaly

23.1372, 21.5921, -27.7058

Deuteranomaly

23.9689, 21.2522, -7.1626

Tritanomaly

25.9766, 39.5602, 7.8642

Monochromacy



Original Color

26.0290, 47.4772, -5.6750

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 26.0290, 47.4772, -5.6750 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(145, 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(145, 0, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 0, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0290, 47.4772, -5.6750 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, 91) }
```


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

```
.border{ border-color:rgb(145, 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(145, 0, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 0, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 0, 91);  
box-shadow:4px 4px 4px 4px rgb(145, 0, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0290, 47.4772, -5.6750 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, 91) }
```

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

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