

Converting Colors

HunterLab(26.1756, 45.4564,
4.7173)

Have a look what the booklet for
HunterLab(26.1756, 45.4564,
4.7173) contains.

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Color

**HunterLab(26.2560, 45.7037,
4.6294)**

Conversions

Conversions Part 1

Format	Color
Hex	950444
RGB	149, 4, 68
RGB Percent	58%, 2%, 27%
CMY	0.4157, 0.9842, 0.7333
CMYK	0.00, 0.97, 0.54, 0.42
HSL	334°, 95%, 30%
HSV	334°, 97%, 58%
XYZ	13.4813, 6.8938, 6.0890
YIQ	54.6510, 65.8760, 50.6440

Conversions

Conversions Part 2

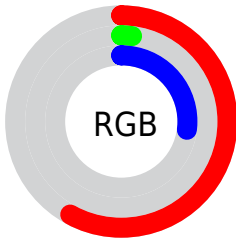
Format	Color
R_YB	149, 4, 68
Decimal	9765956
CIE _{Lab}	31.56, 55.74, 5.53
CIE _{LCh}	32, 56.010, 5.662
Yxy	6.8942, 0.5094, 0.2605
Android (android.graphics.Color)	4287956036 (0xFF950444)
YUV	54.6510, 6.5811, 82.7441
Hunter-Lab	26.2560, 45.7037, 4.6294

Details

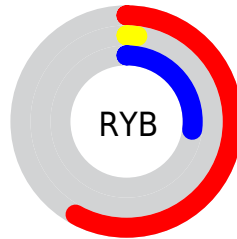
The HunterLab color **26.2560, 45.7037, 4.6294** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **47.0925, -35.2657, 17.5752**, and the grayscale version is **19.3938, -1.0348, 1.0537**.

A 20% lighter version of the original color is **44.3881, 49.7209, 6.1521**, and **15.1616, 26.4565, 5.9839** is the 20% darker color. If you saturate the color by 10%, you get **26.0384, 46.0911, 5.2017**, and if you desaturate by 10%, it is **27.1642, 44.0761, 2.4566**.

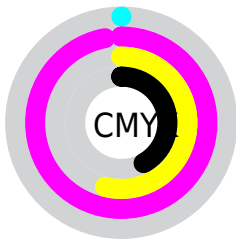
Distribution



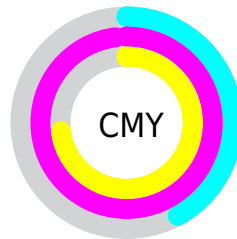
- Red (58%)
- Green (2%)
- Blue (27%)



- Red (58%)
- Yellow (2%)
- Blue (27%)



- Cyan (0%)
- Magenta (97%)
- Yellow (54%)
- Black (42%)



- Cyan (42%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2560, 45.7037, 4.6294 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 26.2560, 45.7037, 4.6294 by changing the saturation by 10% instead.

26.2560, 45.7037,
4.6294

26.2560, 45.7037,
4.6294

129.1439, 60.8782,
12.7224

18.4283, 43.6921,
3.7959

44.4523, 49.7425,
6.3130

11.5837, 42.0421,
2.9475

54.6777, 51.6387,
7.1737

4.1621, 66.7789,
2.9135

65.5854, 53.4297,
8.0512

0.0000, INF, NaN

0.0000, NaN, NaN

77.1352, 55.1147,
8.9468

0.0000, NaN, NaN

89.2932, 56.6971,
9.8614

0.0000, NaN, NaN

102.0303, 58.1816,

0.0000, NaN, NaN

10.7954

0.0000, NaN, NaN

115.3212, 59.5735,
11.7491

26.2560, 45.7037,
4.6294

26.2560, 45.7037,
4.6294

26.0384, 46.0911,
5.2017

27.1642, 44.0761,
2.4566

28.5897, 41.0430,
0.6632

30.5822, 36.6918,
-0.5785

33.1046, 31.4130,
-1.2394

36.0973, 25.5914,
-1.3627

■ 39.4956, 19.5220,
-1.0264

■ 43.2386, 13.3967,
-0.3148

■ 47.2738, 7.3238,
0.6964

■ 51.5576, 1.3554,
1.9451

Harmonies

Analogous

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



26.2568, 40.8295, -17.2902



26.2560, 45.7037, 4.6294



26.2568, 35.3313, 14.6850

Triad

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



26.2568, 45.7008, 4.6301



26.2568, -19.4774, 16.9722



26.2568, -14.8181, -53.9906

Complementary

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



26.2560, 45.7037, 4.6294



47.0925, -35.2657, 17.5752

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.



26.2568, -24.9683, -27.9512



26.2560, 45.7037, 4.6294



26.2568, -27.0742, 12.0915

Square

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



26.2568, 45.7008, 4.6301



26.2568, -4.9083, 18.3798



26.2568, -28.7518, -2.2335



26.2568, 2.2977, -61.9421

Rectangle

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



26.2560, 45.7037, 4.6294



26.2568, 22.5280, 17.0894



26.2568, -28.7518, -2.2335



26.2568, -18.9858, -46.4616

Sweetspot

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



26.2568, 45.7008, 4.6301



56.6812, 19.8000, -0.6777



20.3247, 44.3790, -69.6444



25.7655, 10.8127, -0.4993



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



26.2568, 45.7008, 4.6301



34.7953, 61.4970, 7.6860



25.7758, 41.7275, 16.3479



24.1979, 1.1818, 0.8074



23.9001, 42.3288, 4.5972



2.7511, 5.0699, -1.0018

Inverse Universe

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



26.2568, 45.7008, 4.6301



34.7953, 61.4970, 7.6860



46.3334, -22.8677, -8.2348



24.1979, 1.1818, 0.8074



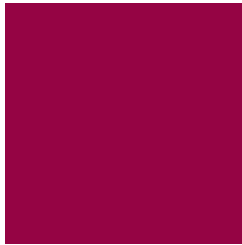
23.9001, 42.3288, 4.5972



2.7511, 5.0699, -1.0018

Previews

White Background



This preview shows how the HunterLab color 26.2560, 45.7037, 4.6294 looks on a white background.

Color Contrast Check

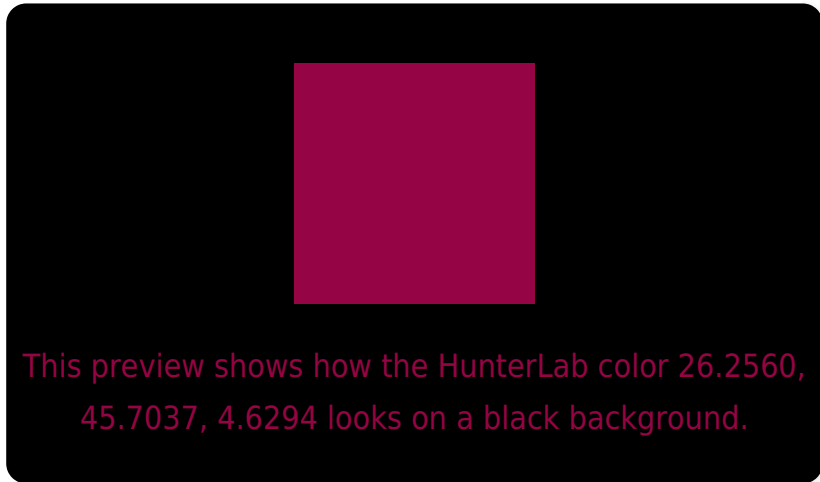
Large Text (above 18pt) WCAG AA ✓ Pass

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

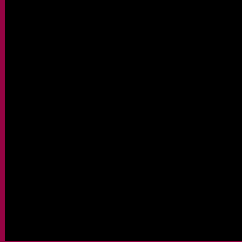
Any Text WCAG AA × Fail

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 26.2560, 45.7037, 4.6294 Background



This preview shows how black text looks on a background with the HunterLab color 26.2560, 45.7037, 4.6294.



This preview shows how white text looks on a background with the HunterLab color 26.2560, 45.7037,

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

26.2560, 45.7037, 4.6294

Protanopia

27.2201, 1.1217, -8.9194

Deuteranopia

27.2379, 1.7116, 6.8934



Tritanopia

26.5820, 38.2416, 14.7364

Trichromacy



Original Color

26.2560, 45.7037, 4.6294

Protanomaly

23.7454, 18.9417, -8.0893

Deuteranomaly

24.3850, 20.1270, 3.5848

Tritanomaly

26.3226, 41.1660, 12.0066

Monochromacy



Original Color

26.2560, 45.7037, 4.6294

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2661, 17.8559, -0.9716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2560, 45.7037, 4.6294 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(149, 4, 68)` looks like.

```
.text, #text, p{  
    color:rgb(149, 4, 68)  
}
```

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(149, 4, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 4, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2560, 45.7037, 4.6294 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(149, 4, 68) }
```


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

```
.border{ border-color:rgb(149, 4, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 4, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 4, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 4, 68);  
box-shadow:4px 4px 4px 4px rgb(149, 4, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2560, 45.7037, 4.6294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 4, 68) }
```

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

```
.background{ background-color: rgb(149, 4,  
68) }
```

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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