

Converting Colors

HunterLab(26.0404, 46.4869,
2.1235)

Have a look what the booklet for
HunterLab(26.0404, 46.4869,
2.1235) contains.

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Color

**HunterLab(26.0582, 46.5228,
2.1308)**

Conversions

Conversions Part 1

Format	Color
Hex	94004A
RGB	148, 0, 74
RGB Percent	58%, 0%, 29%
CMY	0.4196, 0.9999, 0.7098
CMYK	0.00, 1.00, 0.50, 0.42
HSL	330°, 100%, 29%
HSV	330°, 100%, 58%
XYZ	13.4488, 6.7903, 7.0804
YIQ	52.6880, 64.4540, 54.3900

Conversions

Conversions Part 2

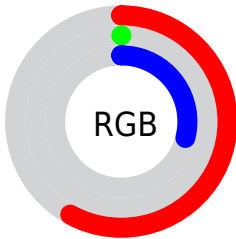
Format	Color
R_{YB}	148, 0, 74
Decimal	9699402
CIE Lab	31.33, 56.56, 1.17
CIE LCh	31, 56.570, 1.185
Yxy	6.7907, 0.4923, 0.2486
Android (android.graphics.Color)	4287889482 (0xFF94004A)
YUV	52.6880, 10.5068, 83.5886
Hunter-Lab	26.0582, 46.5228, 2.1308

Details

The HunterLab color **26.0582, 46.5228, 2.1308** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46.5559, -36.1278, 19.8002**, and the grayscale version is **18.7168, -0.9987, 1.0169**.

A 20% lighter version of the original color is **44.2358, 50.4776, 3.4632**, and **15.2416, 26.7508, 4.8174** is the 20% darker color. If you saturate the color by 10%, you get **26.0579, 46.5218, 2.1342**, and if you desaturate by 10%, it is **26.8934, 45.0709, 0.0242**.

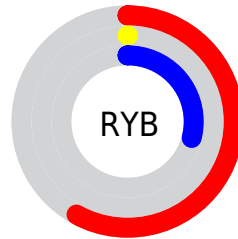
Distribution



Red (58%)

Green (0%)

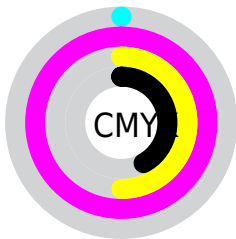
Blue (29%)



Red (58%)

Yellow (0%)

Blue (29%)

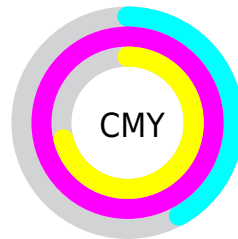


Cyan (0%)

Magenta (100%)

Yellow (50%)

Black (42%)



Cyan (42%)

Magenta (100%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0582, 46.5228, 2.1308 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 26.0582, 46.5228, 2.1308 by changing the saturation by 10% instead.

■ 26.0582, 46.5228,
2.1308

■ 26.0582, 46.5228,
2.1308

■ 128.8073, 61.9382,
8.2376

■ 18.2525, 44.5093,
1.6244

■ 44.2164, 50.6031,
3.2610

■ 11.4332, 42.8980,
1.1585

■ 54.4250, 52.5264,
3.8792

■ 3.8308, 73.3791,
1.4741

■ 65.3169, 54.3460,
4.5305

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.8517, 56.0600,
5.2135

0.0000, NaN, NaN

■ 88.9955, 57.6715,
5.9269

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7190, 59.1849,

6.6694

0.0000, NaN, NaN

114.9970, 60.6055,
7.4399

26.0582, 46.5228,
2.1308

26.0582, 46.5228,
2.1308

26.0579, 46.5218,
2.1342

26.8934, 45.0709,
0.0242

28.1482, 42.4522,
-1.7279

29.9614, 38.4202,
-2.8612

32.3076, 33.3346,
-3.3502

35.1337, 27.5902,
-3.2491

■ 38.3773, 21.5107,
-2.6504

■ 41.9778, 15.3181,
-1.6522

■ 45.8812, 9.1446,
-0.3408

■ 50.0423, 3.0587,
1.2141

Harmonies

Analogous

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



26.0590, 39.3001, -21.7090



26.0582, 46.5228, 2.1308



26.0590, 38.1306, 13.8103

Triad

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



26.0590, 46.5199, 2.1316



26.0590, -17.8334, 17.3482



26.0590, -16.8560, -51.6315

Complementary

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



26.0582, 46.5228, 2.1308



46.5559, -36.1278, 19.8002

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.



26.0590, -25.9836, -23.9811



26.0582, 46.5228, 2.1308



26.0590, -26.4228, 13.2752

Square

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



26.0590, 46.5199, 2.1316



26.0590, -2.1480, 18.2413



26.0590, -28.9121, 0.6846



26.0590, -0.6270, -63.4131

Rectangle

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



26.0582, 46.5228, 2.1308



26.0590, 25.9030, 16.6614



26.0590, -28.9121, 0.6846



26.0590, -20.6716, -43.2231

Sweetspot

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



26.0590, 46.5199, 2.1316



55.4554, 20.8514, -2.2888



18.9598, 43.7404, -75.1640



25.6009, 11.4696, -1.3575



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.



26.0590, 46.5199, 2.1316



34.5633, 61.6135, 3.5530



25.0925, 42.9676, 16.2128



24.2092, 1.2426, 0.6462



24.0944, 43.0375, 1.8093



2.7748, 5.1547, -1.3288

Inverse Universe

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



26.0590, 46.5199, 2.1316



34.5633, 61.6135, 3.5530



48.2887, -25.5998, -5.0927



24.2092, 1.2426, 0.6462



24.0944, 43.0375, 1.8093



2.7748, 5.1547, -1.3288

Previews

White Background



This preview shows how the HunterLab color 26.0582, 46.5228, 2.1308 looks on a white background.

Color Contrast Check

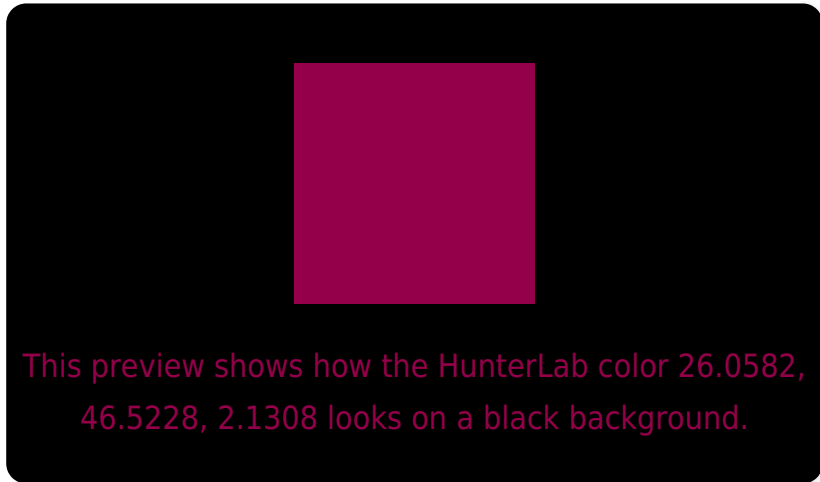
Large Text (above 18pt) WCAG AA ✓ Pass

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

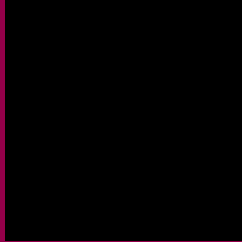
Any Text WCAG AA × Fail

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 26.0582, 46.5228, 2.1308 Background



This preview shows how black text looks on a background with the HunterLab color 26.0582, 46.5228, 2.1308.



This preview shows how white text looks on a background with the HunterLab color 26.0582, 46.5228,

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

26.0582, 46.5228, 2.1308

Protanopia

27.3118, 2.0200, -13.3316

Deuteranopia

27.1839, 1.7857, 4.8539



Tritanopia

26.6053, 37.4075, 14.4586

Trichromacy



Original Color

26.0582, 46.5228, 2.1308

Protanomaly

23.4126, 20.4191, -12.6327

Deuteranomaly

24.0629, 21.3323, 0.9238

Tritanomaly

26.1249, 41.2091, 11.1852

Monochromacy



Original Color

26.0582, 46.5228, 2.1308

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8565, 18.4863, -1.9386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0582, 46.5228, 2.1308 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(148, 0, 74)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 74)  
}
```

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(148, 0, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0582, 46.5228, 2.1308 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(148, 0, 74) }
```


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

```
.border{ border-color:rgb(148, 0, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 0, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 74);  
box-shadow:4px 4px 4px 4px rgb(148, 0, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0582, 46.5228, 2.1308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 0, 74) }
```

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

```
.background{ background-color: rgb(148, 0,  
74) }
```

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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