

Converting Colors

HunterLab(26.0760, 46.6230,
1.6004)

Have a look what the booklet for
HunterLab(26.0760, 46.6230,
1.6004) contains.

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Color

**HunterLab(26.0843, 46.6176,
1.7586)**

Conversions

Conversions Part 1

Format	Color
Hex	94004B
RGB	148, 0, 75
RGB Percent	58%, 0%, 29%
CMY	0.4196, 0.9999, 0.7059
CMYK	0.00, 1.00, 0.49, 0.42
HSL	330°, 100%, 29%
HSV	330°, 100%, 58%
XYZ	13.4828, 6.8039, 7.2593
YIQ	52.8020, 64.1330, 54.7010

Conversions

Conversions Part 2

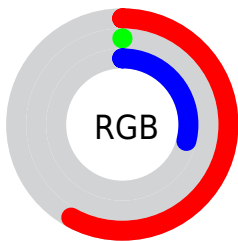
Format	Color
R_{YB}	148, 0, 75
Decimal	9699403
CIE _{Lab}	31.36, 56.64, 0.55
CIE _{LCh}	31, 56.643, 0.559
Yxy	6.8043, 0.4895, 0.2470
Android (android.graphics.Color)	4287889483 (0xFF94004B)
YUV	52.8020, 10.9436, 83.4886
Hunter-Lab	26.0843, 46.6176, 1.7586

Details

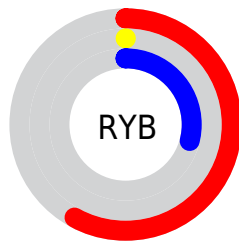
The HunterLab color **26.0843, 46.6176, 1.7586** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46.5416, -36.2169, 20.0105**, and the grayscale version is **18.7540, -1.0007, 1.0189**.

A 20% lighter version of the original color is **44.2924, 50.7199, 2.6552**, and **15.2592, 26.8152, 4.5625** is the 20% darker color. If you saturate the color by 10%, you get **26.0840, 46.6167, 1.7621**, and if you desaturate by 10%, it is **26.9189, 45.1661, -0.3367**.

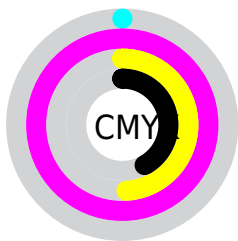
Distribution



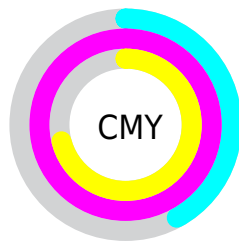
- Red (58%)
- Green (0%)
- Blue (29%)



- Red (58%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0843, 46.6176, 1.7586 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 26.0843, 46.6176, 1.7586 by changing the saturation by 10% instead.

26.0843, 46.6176,
1.7586

26.0843, 46.6176,
1.7586

128.8517, 62.0529,
7.5945

18.2757, 44.6031,
1.2958

44.2475, 50.7014,
2.8142

11.4530, 42.9917,
0.8802

54.4583, 52.6270,
3.3994

3.8762, 72.7597,
0.8018

65.3523, 54.4488,
4.0199

0.0000, INF, NaN

0.0000, NaN, NaN

76.8892, 56.1652,
4.6738

0.0000, NaN, NaN

89.0348, 57.7791,
5.3595

0.0000, NaN, NaN

0.0000, NaN, NaN

101.7601, 59.2949,

6.0757

0.0000, NaN, NaN

115.0398, 60.7178,
6.8211

26.0843, 46.6176,
1.7586

26.0843, 46.6176,
1.7586

26.0840, 46.6167,
1.7621

26.9189, 45.1661,
-0.3367

28.1722, 42.5458,
-2.0663

29.9832, 38.5098,
-3.1668

32.3265, 33.4173,
-3.6158

35.1495, 27.6630,
-3.4708

■ 38.3899, 21.5712,
-2.8266

■ 41.9871, 15.3646,
-1.7827

■ 45.8873, 9.1760,
-0.4265

■ 50.0455, 3.0744,
1.1720

Harmonies

Analogous

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



26.0851, 39.0688, -22.3483



26.0843, 46.6176, 1.7586



26.0851, 38.5160, 13.6925

Triad

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



26.0851, 46.6148, 1.7594



26.0851, -17.6061, 17.4192



26.0851, -17.1444, -51.2531

Complementary

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



26.0843, 46.6176, 1.7586



46.5416, -36.2169, 20.0105

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.



26.0851, -26.1412, -23.4223



26.0843, 46.6176, 1.7586



26.0851, -26.3485, 13.4400

Square

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



26.0851, 46.6148, 1.7594



26.0851, -1.7516, 18.2596



26.0851, -28.9565, 1.0757



26.0851, -1.0329, -63.5572

Rectangle

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



26.0843, 46.6176, 1.7586



26.0851, 26.3803, 16.6197



26.0851, -28.9565, 1.0757



26.0851, -20.9148, -42.7360

Sweetspot

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



26.0851, 46.6148, 1.7594



55.4679, 20.9145, -2.4659



18.7050, 43.4574, -76.5197



25.6077, 11.5032, -1.4532



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.



26.0851, 46.6148, 1.7594



34.5978, 61.7392, 3.0590



25.1033, 43.0076, 16.0529



24.2105, 1.2496, 0.6276



24.1185, 43.1252, 1.4653



2.7775, 5.1644, -1.3661

Inverse Universe

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



26.0851, 46.6148, 1.7594



34.5978, 61.7392, 3.0590



48.2086, -26.0771, -3.9621



24.2105, 1.2496, 0.6276



24.1185, 43.1252, 1.4653



2.7775, 5.1644, -1.3661

Previews

White Background



This preview shows how the HunterLab color 26.0843, 46.6176, 1.7586 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

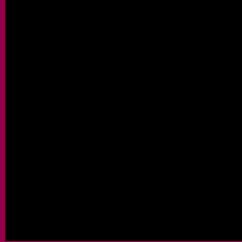
Any Text WCAG AA × Fail

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 26.0843, 46.6176, 1.7586 Background



This preview shows how black text looks on a background with the HunterLab color 26.0843, 46.6176, 1.7586.



This preview shows how white text looks on a background with the HunterLab color 26.0843, 46.6176,

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

26.0843, 46.6176, 1.7586

Protanopia

27.2853, 2.0087, -13.9804

Deuteranopia

27.1173, 1.6072, 4.4276



Tritanopia

26.7082, 37.1545, 14.3812

Trichromacy



Original Color

26.0843, 46.6176, 1.7586

Protanomaly

23.3350, 20.2992, -13.3832

Deuteranomaly

23.9566, 21.1152, 0.3782

Tritanomaly

26.2031, 41.0584, 11.0165

Monochromacy



Original Color

26.0843, 46.6176, 1.7586

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 26.0843, 46.6176, 1.7586 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, 75)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 75)  
}
```

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, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0843, 46.6176, 1.7586 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, 75) }
```


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

```
.border{ border-color:rgb(148, 0, 75) }
```

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, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 75);  
box-shadow:4px 4px 4px 4px rgb(148, 0, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0843, 46.6176, 1.7586 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, 75) }
```

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

```
.background{ background-color: rgb(148, 0,  
75) }
```

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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