

Converting Colors

HunterLab(26.0216, 31.1106,
-5.9724)

Have a look what the booklet for
HunterLab(26.0216, 31.1106,
-5.9724) contains.

HunterLab(26.0216, 31.1106, -5.9724)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.0216, 31.1106,
-5.9724)**

Conversions

Conversions Part 1

Format	Color
Hex	7D2A5B
RGB	125, 42, 91
RGB Percent	49%, 16%, 36%
CMY	0.5098, 0.8353, 0.6431
CMYK	0.00, 0.66, 0.27, 0.51
HSL	325°, 50%, 33%
HSV	325°, 66%, 49%
XYZ	11.1737, 6.7712, 10.6156
YIQ	72.4030, 33.7390, 32.8350

Conversions

Conversions Part 2

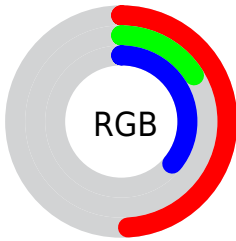
Format	Color
R_{YB}	125, 42, 91
Decimal	8202843
CIE _{Lab}	31.28, 41.14, -10.53
CIE _{LCh}	31, 42.468, 345.642
Yxy	6.7716, 0.3912, 0.2371
Android (android.graphics.Color)	4286392923 (0xFF7D2A5B)
YUV	72.4030, 9.1683, 46.1276
Hunter-Lab	26.0216, 31.1106, -5.9724

Details

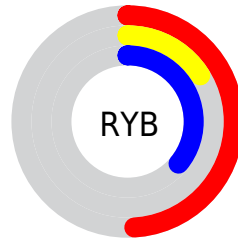
The HunterLab color **26.0216, 31.1106, -5.9724** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **39.5999, -26.0569, 13.7066**, and the grayscale version is **25.5605, -1.3638, 1.3888**.

A 20% lighter version of the original color is **44.1079, 34.2806, -6.0937**, and **12.5187, 22.9520, -3.6422** is the 20% darker color. If you saturate the color by 10%, you get **24.3590, 34.9315, -5.7459**, and if you desaturate by 10%, it is **28.0932, 26.5566, -5.6411**.

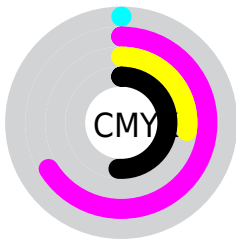
Distribution



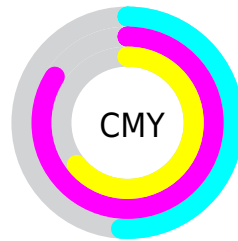
- Red (49%)
- Green (16%)
- Blue (36%)



- Red (49%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (66%)
- Yellow (27%)
- Black (51%)















- Cyan (51%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0216, 31.1106, -5.9724 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 26.0216, 31.1106, -5.9724 by changing the saturation by 10% instead.

 26.0216, 31.1106, -5.9724	 26.0216, 31.1106, -5.9724
 128.7447, 41.9252, -4.5871	 18.2199, 29.3668, -5.7886
 44.1726, 34.2750, -6.0886	 11.4053, 27.6357, -5.5147
 54.3780, 35.6751, -6.0391	 3.7661, 49.1263, -11.3864
 65.2670, 36.9597, -5.9268	0.0000, INF, NaN
 76.7991, 38.1370, -5.7573	0.0000, NaN, NaN
 88.9402, 39.2150, -5.5350	0.0000, NaN, NaN
 101.6612, 40.2014,	0.0000, NaN, NaN

-5.2638

0.0000, NaN, NaN

114.9368, 41.1028,
-4.9469

■ 26.0216, 31.1106,
-5.9724

■ 26.0216, 31.1106,
-5.9724

■ 24.3590, 34.9315,
-5.7459

■ 28.0932, 26.5566,
-5.6411

■ 23.1333, 37.7135,
-4.9154

■ 30.5273, 21.5721,
-4.8445

■ 22.3037, 39.3860,
-3.5682

■ 33.2764, 16.3840,
-3.6801

■ 22.0264, 39.9528,
-3.0684

■ 36.2953, 11.1432,
-2.2353

■ 39.5444, 5.9377,
-0.5795

■ 42.9907, 0.8119,
1.2349

■ 46.6070, -4.2170,
3.1696

■ 50.3711, -9.1470,
5.1974

■ 54.2649, -13.9841,
7.2987

Harmonies

Analogous

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



26.0223, 21.4298, -24.4369



26.0216, 31.1106, -5.9724



26.0223, 30.8779, 7.5477

Triad

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



26.0223, 31.1089, -5.9716



26.0223, -8.4212, 16.1388



26.0223, -18.0113, -25.2158

Complementary

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



26.0216, 31.1106, -5.9724



39.5999, -26.0569, 13.7066

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.



26.0223, -22.9911, -6.7035



26.0216, 31.1106, -5.9724



26.0223, -18.3293, 13.8984

Square

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



26.0223, 31.1089, -5.9716



26.0223, 5.8141, 16.1780



26.0223, -23.0932, 7.1223



26.0223, -7.8865, -39.0148

Rectangle

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



26.0216, 31.1106, -5.9724



26.0223, 25.0527, 12.5413



26.0223, -23.0932, 7.1223



26.0223, -20.2356, -18.9973

Sweetspot

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



26.0223, 31.1089, -5.9716



51.1066, 10.7824, -1.7102



21.5429, 24.0071, -39.7032



23.8991, 5.9051, -1.0578



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



26.0223, 31.1089, -5.9716



31.6150, 49.0023, -7.1740



24.9983, 26.7145, 8.6326



20.9368, 1.0942, 0.3626



22.4993, 40.8049, -3.0903

0.0000, NaN, NaN

Inverse Universe

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



26.0223, 31.1089, -5.9716



31.6150, 49.0023, -7.1740



40.5425, -20.3967, 0.1479



20.9368, 1.0942, 0.3626

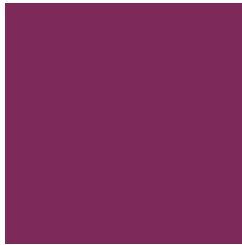


22.4993, 40.8049, -3.0903

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.0216, 31.1106, -5.9724 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 26.0216, 31.1106, -5.9724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

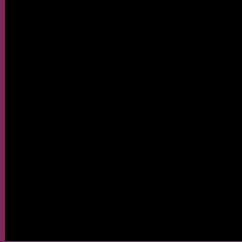
Any Text WCAG AA × Fail

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 26.0216, 31.1106, -5.9724 Background



This preview shows how black text looks on a background with the HunterLab color 26.0216, 31.1106, -5.9724.



This preview shows how white text looks on a background with the HunterLab color 26.0216, 31.1106,

-5.9724.

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

26.0216, 31.1106, -5.9724

Protanopia

26.3451, 3.2436, -19.5367

Deuteranopia

26.4381, 1.5575, -3.9029



Tritanopia

26.0405, 22.2871, 8.2067

Trichromacy



Original Color

26.0216, 31.1106, -5.9724

Protanomaly

25.2402, 12.2668, -16.2630

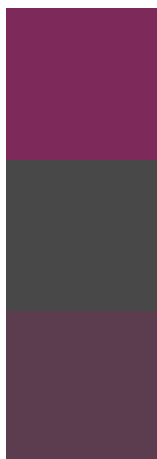
Deuteranomaly

25.5529, 11.8662, -5.4687

Tritanomaly

25.9658, 25.1515, 3.9528

Monochromacy



Original Color

26.0216, 31.1106, -5.9724

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.7511, 10.0128, -2.2927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0216, 31.1106, -5.9724 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(125, 42, 91)` looks like.

```
.text, #text, p{  
    color:rgb(125, 42, 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(125, 42, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 42, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0216, 31.1106, -5.9724 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(125, 42, 91) }
```


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

```
.border{ border-color:rgb(125, 42, 91) }
```

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

Here you see how a box with a 4 pixel rgb(125, 42, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 42, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 42, 91);  
box-shadow:4px 4px 4px 4px rgb(125, 42,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0216, 31.1106, -5.9724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 42, 91) }
```

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

```
.background{ background-color: rgb(125, 42,  
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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