

Converting Colors

HunterLab(18.5209, 26.4325,
-26.7214)

Have a look what the booklet for
HunterLab(18.5209, 26.4325,
-26.7214) contains.

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Color

**HunterLab(18.4614, 26.3146,
-26.8841)**

Conversions

Conversions Part 1

Format	Color
Hex	511A64
RGB	81, 26, 100
RGB Percent	32%, 10%, 39%
CMY	0.6823, 0.8980, 0.6078
CMYK	0.19, 0.74, 0.00, 0.61
HSL	285°, 59%, 25%
HSV	285°, 74%, 39%
XYZ	6.0630, 3.4082, 12.3949
YIQ	50.8810, 9.0260, 34.6740

Conversions

Conversions Part 2

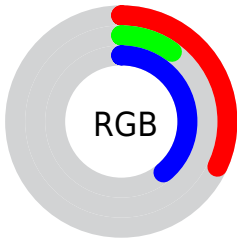
Format	Color
R_{YB}	81, 26, 100
Decimal	5315172
CIE _{Lab}	21.61, 37.67, -32.08
CIE _{LCh}	22, 49.481, 319.577
Yxy	3.4084, 0.2773, 0.1559
Android (android.graphics.Color)	4283505252 (0xFF511A64)
YUV	50.8810, 24.2157, 26.4144
Hunter-Lab	18.4614, 26.3146, -26.8841

Details

The HunterLab color **18.4614, 26.3146, -26.8841** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **31.2200, -21.3255, 17.0081**, and the grayscale version is **18.0745, -0.9644, 0.9820**.

A 20% lighter version of the original color is **35.0044, 29.3828, -27.5071**, and **7.8382, 16.7023, -20.3555** is the 20% darker color. If you saturate the color by 10%, you get **17.1138, 29.1181, -30.7145**, and if you desaturate by 10%, it is **20.1171, 22.9037, -22.7370**.

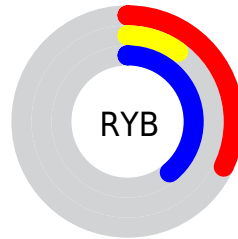
Distribution



Red (32%)

Green (10%)

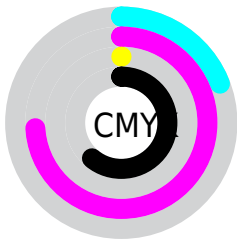
Blue (39%)



Red (32%)

Yellow (10%)

Blue (39%)

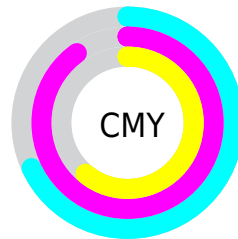


Cyan (19%)

Magenta (74%)

Yellow (0%)

Black (61%)



Cyan (68%)

Magenta (90%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4614, 26.3146, -26.8841 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 18.4614, 26.3146, -26.8841 by changing the saturation by 10% instead.

18.4614, 26.3146,
-26.8841

18.4614, 26.3146,
-26.8841

115.3830, 36.8725,
-31.2896

11.6123, 24.6332,
-27.0373

34.9996, 29.4598,
-27.8244

4.2222, 39.7063,
-43.5873

44.4972, 30.8445,
-28.4252

0.0000, INF, -NF

0.0000, NaN, -NF

54.7258, 32.1059,
-29.0150

0.0000, NaN, NaN

65.6366, 33.2528,
-29.5695

0.0000, NaN, NaN

77.1892, 34.2948,
-30.0775

0.0000, NaN, NaN

0.0000, NaN, NaN

89.3499, 35.2405,

-30.5343

0.0000, NaN, NaN

102.0895, 36.0975,
-30.9383

18.4614, 26.3146,
-26.8841

18.4614, 26.3146,
-26.8841

17.1138, 29.1181,
-30.7145

20.1171, 22.9037,
-22.7370

16.0668, 31.1573,
-34.0460

22.0435, 19.1408,
-18.5104

15.4560, 32.4218,
-36.1584

24.2031, 15.2146,
-14.3549

26.5608, 11.2457,
-10.3498

29.0869, 7.3019,
-6.5250

■ 31.7568, 3.4162,
-2.8816

■ 34.5506, -0.3994,
0.5933

■ 37.4523, -4.1441,
3.9187

■ 40.4488, -7.8230,
7.1146

Harmonies

Analogous

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



18.4618, 9.6404, -47.6114



18.4614, 26.3146, -26.8841



18.4618, 36.5362, -4.6438

Triad

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



18.4618, 26.3142, -26.8833



18.4618, 4.4945, 12.9232



18.4618, -20.9826, -10.6735

Complementary

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



18.4614, 26.3146, -26.8841



31.2200, -21.3255, 17.0081

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.



18.4618, -21.5733, 5.2908



18.4614, 26.3146, -26.8841



18.4618, -9.6468, 12.9232

Square

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



18.4618, 26.3142, -26.8833



18.4618, 21.5348, 12.9232



18.4618, -18.1396, 11.7614



18.4618, -16.1455, -34.1667

Rectangle

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



18.4614, 26.3146, -26.8841



18.4618, 36.6606, 4.9922



18.4618, -18.1396, 11.7614



18.4618, -21.6092, -4.1348

Sweetspot

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



18.4618, 26.3142, -26.8833



38.9808, 8.9662, -7.9722



17.5302, 6.9256, -29.8542



19.0231, 4.9173, -4.4014



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



18.4618, 26.3142, -26.8833



21.5957, 40.6161, -44.0117



20.1709, 28.2048, -10.9738



16.8981, 0.7536, -0.5633



17.8237, 37.4359, -42.0653



40.1689, 84.7870, -98.0467

Inverse Universe

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



19.0727, 23.6997, 4.4495



22.9220, 36.4343, 8.5928



30.8390, -22.5720, 14.1639



16.9024, 0.5782, 0.9139



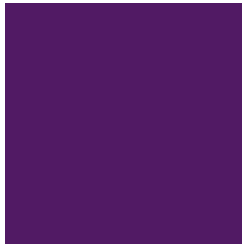
19.2845, 33.4973, 8.8028



43.8993, 75.9761, 22.1869

Previews

White Background



This preview shows how the HunterLab color 18.4614, 26.3146, -26.8841 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 18.4614, 26.3146, -26.8841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

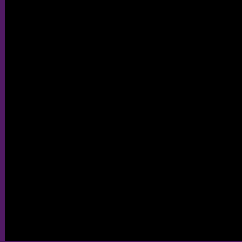
Any Text WCAG AA × Fail

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 18.4614, 26.3146, -26.8841 Background



This preview shows how black text looks on a background with the HunterLab color 18.4614, 26.3146, -26.8841.



This preview shows how white text looks on a background with the HunterLab color 18.4614, 26.3146, -26.8841.

-26.8841.

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

18.4614, 26.3146, -26.8841

Protanopia

18.5752, 4.8806, -33.7532

Deuteranopia

18.8035, 0.5350, -22.5414



Tritanopia

18.7260, 7.4509, 2.8157

Trichromacy



Original Color

18.4614, 26.3146, -26.8841

Protanomaly

17.1379, 10.4675, -35.4926

Deuteranomaly

17.4342, 8.2523, -27.5732

Tritanomaly

18.2427, 13.9335, -5.7734

Monochromacy



Original Color

18.4614, 26.3146, -26.8841

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.6344, 8.5026, -7.9147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4614, 26.3146, -26.8841 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(81, 26, 100)` looks like.

```
.text, #text, p{  
    color:rgb(81, 26, 100)  
}
```

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(81, 26, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 26, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4614, 26.3146, -26.8841 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(81, 26, 100) }
```


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

```
.border{ border-color:rgb(81, 26, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 26, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 26, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 26, 100);  
box-shadow:4px 4px 4px 4px rgb(81, 26,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.4614, 26.3146, -26.8841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 26, 100) }
```

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

```
.background{ background-color: rgb(81, 26,  
100) }
```

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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