

Converting Colors

HunterLab(46.0611, 18.7110,
-26.5119)

Have a look what the booklet for
HunterLab(46.0611, 18.7110,
-26.5119) contains.

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Color

**HunterLab(46.0636, 18.8059,
-26.1800)**

Conversions

Conversions Part 1

Format	Color
Hex	9072B3
RGB	144, 114, 179
RGB Percent	56%, 45%, 70%
CMY	0.4353, 0.5529, 0.2980
CMYK	0.20, 0.36, 0.00, 0.30
HSL	268°, 30%, 57%
HSV	268°, 36%, 70%
XYZ	25.6555, 21.2186, 45.3912
YIQ	130.3800, -2.9850, 26.5750

Conversions

Conversions Part 2

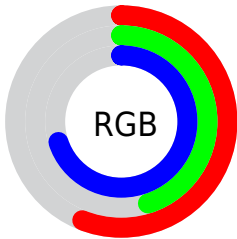
Format	Color
RYB	144, 114, 179
Decimal	9466547
CIELab	53.19, 24.91, -30.12
CIELCh	53, 39.083, 309.597
Yxy	21.2194, 0.2781, 0.2300
Android (android.graphics.Color)	4287656627 (0xFF9072B3)
YUV	130.3800, 23.9697, 11.9447
Hunter-Lab	46.0636, 18.8059, -26.1800

Details

The HunterLab color **46.0636, 18.8059, -26.1800** is a light color, and the websafe version is hex **996699**. A complement of this color would be **63.1230, -21.2410, 23.5705**, and the grayscale version is **47.3069, -2.5242, 2.5703**.

A 20% lighter version of the original color is **67.3890, 20.2965, -27.2712**, and **27.4996, 17.2391, -25.3103** is the 20% darker color. If you saturate the color by 10%, you get **40.9114, 25.3463, -36.1538**, and if you desaturate by 10%, it is **51.5419, 12.4263, -17.0819**.

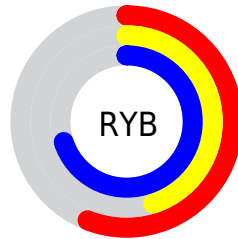
Distribution



Red (56%)

Green (45%)

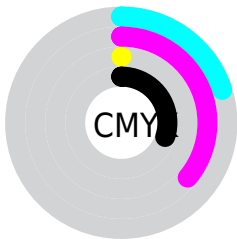
Blue (70%)



Red (56%)

Yellow (45%)

Blue (70%)

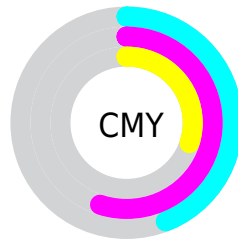


Cyan (20%)

Magenta (36%)

Yellow (0%)

Black (30%)



Cyan (44%)

Magenta (55%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0636, 18.8059, -26.1800 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 46.0636, 18.8059, -26.1800 by changing the saturation by 10% instead.

■ 46.0636, 18.8059,
-26.1800

■ 46.0636, 18.8059,
-26.1800

160.7614, 22.2109,
-29.2970

■ 36.4479, 17.9931,
-25.5990

■ 67.4184, 20.1062,
-27.2358

■ 27.6129, 17.0539,
-25.0283

■ 79.0691, 20.6182,
-27.6897

■ 19.6361, 15.9706,
-24.5584

■ 91.3230, 21.0497,
-28.0893

■ 12.6223, 14.7308,
-24.4412

■ 104.1517, 21.4078,
-28.4345

■ 5.9415, 18.0770,
-30.1248

117.5304, 21.6983,
-28.7262

0.0000, NaN, -NF

0.0000, NaN, -NF

131.4375, 21.9262,

-28.9660

0.0000, NaN, NaN

145.8537, 22.0958,
-29.1557

0.0000, NaN, NaN

■ 46.0636, 18.8059,
-26.1800

■ 46.0636, 18.8059,
-26.1800

■ 40.9114, 25.3463,
-36.1538

■ 51.5419, 12.4263,
-17.0819

■ 36.1547, 31.9805,
-47.1004

■ 57.2892, 6.2193,
-8.7274

■ 31.8887, 38.5146,
-58.9709

■ 63.2655, 0.1678,
-0.9814

■ 28.2308, 44.5383,
-71.3939

■ 69.4395, -5.7526,
6.2730

■ 25.3088, 49.3555,
-83.4513

■ 75.7869, -11.5670,
13.1323

■ 23.2047, 52.1769,
-93.7578

■ 82.2885, -17.2985,
19.6744

■ 22.5305, 53.0295,
-97.4188

■ 88.9292, -22.9666,
25.9617

■ 94.9548, -27.5344,
31.3991

■ 95.7715, -24.5142,
32.1823

Harmonies

Analogous

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



46.0645, 2.7748, -36.6245



46.0636, 18.8059, -26.1800



46.0645, 30.0198, -8.8905

Triad

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



46.0645, 18.8051, -26.1788



46.0645, 8.7482, 22.3511



46.0645, -29.0100, -2.6364

Complementary

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



46.0636, 18.8059, -26.1800



63.1230, -21.2410, 23.5705

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.



46.0645, -27.8661, 11.5776



46.0636, 18.8059, -26.1800



46.0645, -7.4717, 23.0196

Square

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



46.0645, 18.8051, -26.1788



46.0645, 23.6866, 17.5177



46.0645, -20.4541, 19.8222



46.0645, -23.8257, -20.2835

Rectangle

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



46.0636, 18.8059, -26.1800



46.0645, 32.4670, 2.3013



46.0645, -20.4541, 19.8222



46.0645, -29.3348, 2.7126

Sweetspot

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



46.0645, 18.8051, -26.1788



80.7324, 4.1480, -6.2749



53.4470, -6.8879, -14.4974



37.4981, 2.4621, -3.6074



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



46.0645, 18.8051, -26.1788



55.7997, 32.5353, -46.2058



49.4884, 28.8254, -20.0958



29.0102, 0.9315, -1.5365



19.0394, 44.6849, -81.3343



3.8584, 8.4831, -12.0449

Inverse Universe

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



48.7740, 24.5589, -4.0809



60.5106, 41.6599, -6.9175



61.0368, -29.2347, 21.6339



29.2903, 1.6470, 0.6254



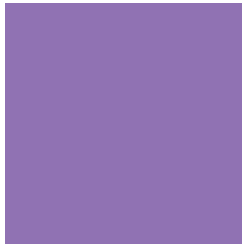
27.1797, 48.8090, 0.0211



4.9403, 9.0875, -1.6687

Previews

White Background



This preview shows how the HunterLab color 46.0636, 18.8059, -26.1800 looks on a white background.

Color Contrast Check

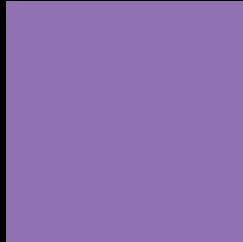
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.0636, 18.8059, -26.1800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

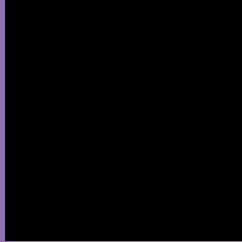
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.0636, 18.8059, -26.1800 Background



This preview shows how black text looks on a background with the HunterLab color 46.0636, 18.8059, -26.1800.



This preview shows how white text looks on a background with the HunterLab color 46.0636, 18.8059, -26.1800.

-26.1800.

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

46.0636, 18.8059, -26.1800

Protanopia

46.2193, 5.4501, -32.4561

Deuteranopia

46.3417, 3.4580, -24.6009



Tritanopia

45.9278, 3.0701, -0.2921

Trichromacy



Original Color

46.0636, 18.8059, -26.1800

Protanomaly

46.0115, 10.0267, -30.6173

Deuteranomaly

46.2000, 8.6466, -25.4338

Tritanomaly

45.9608, 8.3859, -8.7546

Monochromacy



Original Color

46.0636, 18.8059, -26.1800

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.5879, 4.8502, -6.8636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0636, 18.8059, -26.1800 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(144, 114, 179)` looks like.

```
.text, #text, p{  
    color:rgb(144, 114, 179)  
}
```

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(144, 114, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 114, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0636, 18.8059, -26.1800 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(144, 114, 179) }
```


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

```
.border{ border-color:rgb(144, 114, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 114, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 114, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 114, 179); box-shadow:4px 4px 4px 4px rgb(144, 114, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0636, 18.8059, -26.1800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 114, 179) }
```

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

```
.background{ background-color: rgb(144,  
114, 179) }
```

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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