

Converting Colors

HunterLab(47.7036, 15.1880,
-26.0202)

Have a look what the booklet for
HunterLab(47.7036, 15.1880,
-26.0202) contains.

HunterLab(47.7036, 15.1880, -26.0202)	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(47.7036, 15.1880,
-26.0202)**

Conversions

Conversions Part 1

Format	Color
Hex	8D79B7
RGB	141, 121, 183
RGB Percent	55%, 47%, 72%
CMY	0.4471, 0.5255, 0.2824
CMYK	0.23, 0.34, 0.00, 0.28
HSL	259°, 30%, 60%
HSV	259°, 34%, 72%
XYZ	26.3691, 22.7563, 47.8023
YIQ	134.0480, -7.9820, 23.5220

Conversions

Conversions Part 2

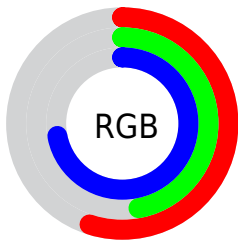
Format	Color
R_{YB}	141, 121, 183
Decimal	9271735
CIE _{Lab}	54.82, 20.84, -29.90
CIE _{LCh}	55, 36.448, 304.879
Yxy	22.7572, 0.2721, 0.2348
Android (android.graphics.Color)	4287461815 (0xFF8D79B7)
YUV	134.0480, 24.1333, 6.0969
Hunter-Lab	47.7036, 15.1880, -26.0202

Details

The HunterLab color $47.7036, 15.1880, -26.0202$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $65.6007, -18.2338, 23.7538$, and the grayscale version is $48.7557, -2.6015, 2.6490$.

A 20% lighter version of the original color is $69.1772, 16.4417, -27.0753$, and $28.9314, 13.9455, -25.2084$ is the 20% darker color. If you saturate the color by 10%, you get $42.0674, 21.2659, -36.8475$, and if you desaturate by 10%, it is $53.6500, 9.3736, -16.2868$.

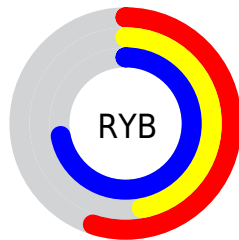
Distribution



Red (55%)

Green (47%)

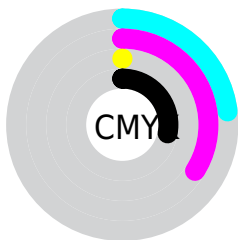
Blue (72%)



Red (55%)

Yellow (47%)

Blue (72%)

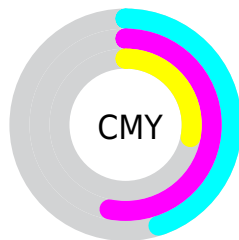


Cyan (23%)

Magenta (34%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (53%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7036, 15.1880, -26.0202 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 47.7036, 15.1880, -26.0202 by changing the saturation by 10% instead.

■ 47.7036, 15.1880,
-26.0202

■ 47.7036, 15.1880,
-26.0202

163.2408, 17.0209,
-29.0147

■ 37.9663, 14.5886,
-25.4452

■ 69.2780, 16.0900,
-27.0521

■ 28.9990, 13.8727,
-24.8698

■ 81.0293, 16.4155,
-27.4920

■ 20.8759, 13.0206,
-24.3700

■ 93.3788, 16.6678,
-27.8771

■ 13.6959, 12.0101,
-24.1519

106.2989, 16.8533,
-28.2078

■ 7.3059, 12.3414,
-26.3519

119.7654, 16.9772,
-28.4852

0.0000, NaN, -NF

0.0000, NaN, -NF

133.7569, 17.0440,

-28.7109

0.0000, NaN, NaN

148.2544, 17.0575,
-28.8868

0.0000, NaN, NaN

■ 47.7036, 15.1880,
-26.0202

■ 47.7036, 15.1880,
-26.0202

■ 42.0674, 21.2659,
-36.8475

■ 53.6500, 9.3736,
-16.2868

■ 36.8097, 27.6179,
-48.9948

■ 59.8518, 3.7867,
-7.4330

■ 32.0299, 34.1653,
-62.5940

■ 66.2717, -1.6167,
0.7275

■ 27.8603, 40.6315,
-77.4611

■ 72.8808, -6.8764,
8.3427

■ 24.4653, 46.3800,
-92.6827

■ 79.6570, -12.0258,
15.5283

■ 22.0065, 50.3726,
-106.2583

■ 86.5828, -17.0922,
22.3746

■ 20.8560, 52.1090,
-113.5957

■ 93.6441, -22.0973,
28.9514

■ 96.6929, -20.9699,
31.7441

■ 97.8477, -16.7906,
32.8531

Harmonies

Analogous

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



47.7046, -0.0574, -33.8631



47.7036, 15.1880, -26.0202



47.7046, 26.6396, -10.6573

Triad

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



47.7046, 15.1873, -26.0190



47.7046, 10.3938, 21.4255



47.7046, -28.1330, 0.1914

Complementary

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



47.7036, 15.1880, -26.0202



65.6007, -18.2338, 23.7538

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.



47.7046, -26.0606, 12.8834



47.7036, 15.1880, -26.0202



47.7046, -4.9884, 22.7123

Square

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



47.7046, 15.1873, -26.0190



47.7046, 23.6400, 15.8279



47.7046, -18.0195, 20.1326



47.7046, -24.0770, -16.0180

Rectangle

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



47.7036, 15.1880, -26.0202



47.7046, 29.8962, 0.0687



47.7046, -18.0195, 20.1326



47.7046, -28.1247, 4.9934

Sweetspot

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



47.7046, 15.1873, -26.0190



83.2564, 2.3569, -5.7954



58.1458, -10.9009, -10.0434



38.5656, 1.5865, -3.4531



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



47.7046, 15.1873, -26.0190



57.9183, 26.6369, -45.9806



50.8170, 24.5910, -20.5261



29.7596, 0.6232, -1.7326



17.5148, 43.6118, -94.2396



3.7745, 8.6915, -14.8283

Inverse Universe

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



51.3685, 24.6979, -7.9092



64.1939, 41.8635, -13.5168



63.3902, -26.5727, 21.6756



30.1863, 1.8976, 0.1401



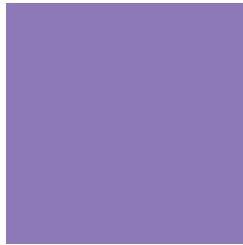
28.3738, 52.2126, -9.7394



5.4278, 10.1615, -3.2083

Previews

White Background



This preview shows how the HunterLab color 47.7036, 15.1880, -26.0202 looks on a white background.

Color Contrast Check

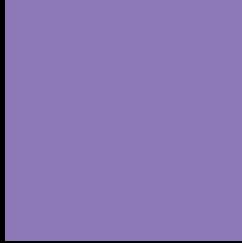
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7036, 15.1880, -26.0202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

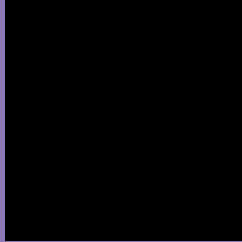
Any Text WCAG AA ✓ Pass

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 47.7036, 15.1880, -26.0202 Background



This preview shows how black text looks on a background with the HunterLab color 47.7036, 15.1880, -26.0202.



This preview shows how white text looks on a background with the HunterLab color 47.7036, 15.1880, -26.0202.

-26.0202.

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

47.7036, 15.1880, -26.0202

Protanopia

47.8152, 5.2709, -30.8501

Deuteranopia

47.9023, 3.3425, -24.5329



Tritanopia

47.7967, -0.0306, -1.3255

Trichromacy



Original Color

47.7036, 15.1880, -26.0202

Protanomaly

47.6660, 8.7024, -28.9546

Deuteranomaly

47.7925, 7.2894, -25.3256

Tritanomaly

47.7633, 5.1480, -9.5213

Monochromacy



Original Color

47.7036, 15.1880, -26.0202

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.2554, 3.7175, -6.6987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7036, 15.1880, -26.0202 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(141, 121, 183)` looks like.

```
.text, #text, p{  
    color:rgb(141, 121, 183)  
}
```

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(141, 121, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 121, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7036, 15.1880, -26.0202 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(141, 121, 183) }
```


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

```
.border{ border-color:rgb(141, 121, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 121, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 121, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 121, 183);  
box-shadow:4px 4px 4px 4px rgb(141, 121,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7036, 15.1880, -26.0202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 121, 183) }
```

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

```
.background{ background-color: rgb(141,  
121, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor