

Converting Colors

HunterLab(47.9047, -27.0795,
15.3649)

Have a look what the booklet for
HunterLab(47.9047, -27.0795,
15.3649) contains.

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Color

**HunterLab(47.8102,
-26.8652, 15.2666)**

Conversions

Conversions Part 1

Format	Color
Hex	4A9260
RGB	74, 146, 96
RGB Percent	29%, 57%, 38%
CMY	0.7098, 0.4274, 0.6235
CMYK	0.49, 0.00, 0.34, 0.43
HSL	138°, 33%, 43%
HSV	138°, 49%, 57%
XYZ	15.2143, 22.8582, 14.6765
YIQ	118.7720, -26.8620, -30.8140

Conversions

Conversions Part 2

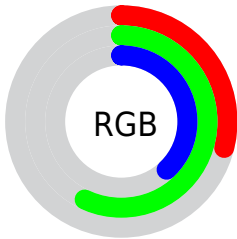
Format	Color
RYB	74, 129, 146
Decimal	4887136
CIELab	54.93, -34.23, 19.74
CIELCh	55, 39.518, 150.030
Yxy	22.8591, 0.2884, 0.4333
Android (android.graphics.Color)	4283077216 (0xFF4A9260)
YUV	118.7720, -11.2266, -39.2650
Hunter-Lab	47.8102, -26.8652, 15.2666

Details

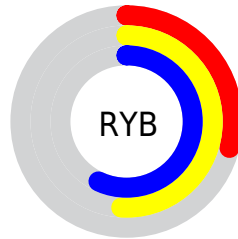
The HunterLab color $47.8102, -26.8652, 15.2666$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $35.3048, 28.9292, -9.7640$, and the grayscale version is $42.9127, -2.2897, 2.3315$.

A 20% lighter version of the original color is $69.2294, -31.7509, 18.4624$, and $29.1827, -21.3413, 11.7051$ is the 20% darker color. If you saturate the color by 10%, you get $47.0855, -30.1561, 17.4364$, and if you desaturate by 10%, it is $48.6892, -22.9927, 12.9483$.

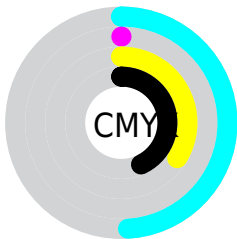
Distribution



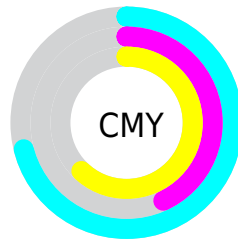
- Red (29%)
- Green (57%)
- Blue (38%)



- Red (29%)
- Yellow (51%)
- Blue (57%)



- Cyan (49%)
- Magenta (0%)
- Yellow (34%)
- Black (43%)



- Cyan (71%)
- Magenta (43%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8102, -26.8652, 15.2666 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 47.8102, -26.8652, 15.2666 by changing the saturation by 10% instead.

■ 47.8102, -26.8652,
15.2666

■ 47.8102, -26.8652,
15.2666

163.4015,
-47.7810, 29.8460

■ 38.0651, -24.1397,
13.4855

■ 69.3987, -31.9435,
18.6603

■ 29.0893, -21.2302,
11.6152

■ 81.1565, -34.3495,
20.3021

■ 20.9569, -18.0618,
9.6150

■ 93.5122, -36.6909,
21.9204

■ 13.7663, -14.5615,
7.8312

■ 106.4382,
-38.9802, 23.5218

■ 7.3854, -12.9244,
5.1698

■ 119.9103,
-41.2270, 25.1115

0.0000, NaN, NaN

133.9072,

0.0000, NaN, NaN

-43.4389, 26.6935

0.0000, NaN, NaN

148.4099,
-45.6219, 28.2708

0.0000, NaN, NaN

■ 47.8102, -26.8652,
15.2666

■ 47.8102, -26.8652,
15.2666

■ 47.0855, -30.1561,
17.4364

■ 48.6892, -22.9927,
12.9483

■ 46.5080, -32.8467,
19.4305

■ 49.7209, -18.5683,
10.5078

■ 46.0718, -34.9399,
21.2270

■ 50.9054, -13.6359,
7.9737

■ 45.7662, -36.4604,
22.8073

■ 52.2400, -8.2459,
5.3731

■ 45.5598, -37.5280,
24.1456

■ 53.7206, -2.4522,
2.7312

■ 45.5468, -37.5947,
24.2267

■ 55.3419, 3.6906,
0.0705

■ 57.0978, 10.1298,
-2.5898

■ 58.9817, 16.8167,
-5.2339

■ 60.9869, 23.7071,
-7.8493

Harmonies

Analogous

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



47.8112, -17.2995, 21.9366



47.8102, -26.8652, 15.2666



47.8112, -30.1185, 2.5866

Triad

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



47.8112, -26.8659, 15.2670



47.8112, -2.5369, -38.0317



47.8112, 27.8407, 15.2864

Complementary

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



47.8102, -26.8652, 15.2666



35.3048, 28.9292, -9.7640

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.



47.8112, 33.1432, 2.6184



47.8102, -26.8652, 15.2666



47.8112, 14.2290, -31.2273

Square

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



47.8112, -26.8659, 15.2670



47.8112, -17.2742, -31.2533



47.8112, 27.8614, -14.8880



47.8112, 14.1962, 21.9448

Rectangle

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



47.8102, -26.8652, 15.2666



47.8112, -28.6628, -8.8230



47.8112, 27.8614, -14.8880



47.8112, 30.7335, 11.7591

Sweetspot

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



47.8112, -26.8659, 15.2670



68.2985, -15.3080, 9.2134



50.3669, -17.6666, 23.0999



32.0602, -7.8428, 4.6495



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.8112, -26.8659, 15.2670



62.4624, -40.3985, 23.4010



48.6514, -21.8829, 3.1658



25.4870, -3.9941, 2.6077



42.7302, -35.2400, 22.6641



4.7776, -3.5864, 1.7705

Inverse Universe

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



35.3048, 28.9292, -9.7640



43.0066, 47.1014, -15.2339



34.2348, 23.9381, 5.3735



24.2473, 1.4472, 0.1042



24.9306, 46.0543, -9.9351



2.8521, 5.4285, -2.3760

Previews

White Background



This preview shows how the HunterLab color 47.8102, -26.8652, 15.2666 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 47.8102, -26.8652, 15.2666 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 47.8102, -26.8652, 15.2666 Background



This preview shows how black text looks on a background with the HunterLab color 47.8102, -26.8652, 15.2666.



This preview shows how white text looks on a background with the HunterLab color 47.8102,

-26.8652, 15.2666.

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

47.8102, -26.8652, 15.2666

Protanopia

47.5747, -4.6654, 17.1788

Deuteranopia

47.3066, 3.3172, 13.7775



Tritanopia

47.6377, -13.4159, -6.7927

Trichromacy



Original Color

47.8102, -26.8652, 15.2666

Protanomaly

47.0775, -13.8634, 16.0144

Deuteranomaly

46.8626, -9.8217, 13.7698

Tritanomaly

47.6986, -19.1734, 2.8047

Monochromacy



Original Color

47.8102, -26.8652, 15.2666

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.4205, -12.1833, 7.0853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8102, -26.8652, 15.2666 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(74, 146, 96)` looks like.

```
.text, #text, p{  
    color:rgb(74, 146, 96)  
}
```

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(74, 146, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 146, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8102, -26.8652, 15.2666 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(74, 146, 96) }
```


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

```
.border{ border-color:rgb(74, 146, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 146, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 146, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 146, 96);  
box-shadow:4px 4px 4px 4px rgb(74, 146,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8102, -26.8652, 15.2666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 146, 96) }
```

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

```
.background{ background-color: rgb(74, 146,  
96) }
```

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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