

Converting Colors

HunterLab(47.7910, -26.9799,
15.5449)

Have a look what the booklet for
HunterLab(47.7910, -26.9799,
15.5449) contains.

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Color

**HunterLab(47.7910,
-26.9799, 15.5449)**

Conversions

Conversions Part 1

Format	Color
Hex	4A925F
RGB	74, 146, 95
RGB Percent	29%, 57%, 37%
CMY	0.7098, 0.4274, 0.6274
CMYK	0.49, 0.00, 0.35, 0.43
HSL	137°, 33%, 43%
HSV	137°, 49%, 57%
XYZ	15.1684, 22.8398, 14.4355
YIQ	118.6580, -26.5410, -31.1250

Conversions

Conversions Part 2

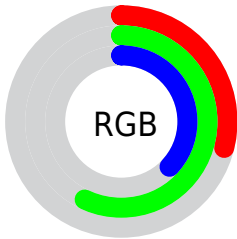
Format	Color
RYB	74, 130, 146
Decimal	4887135
CIELab	54.91, -34.42, 20.27
CIELCh	55, 39.951, 149.507
Yxy	22.8407, 0.2892, 0.4355
Android (android.graphics.Color)	4283077215 (0xFF4A925F)
YUV	118.6580, -11.6634, -39.1651
Hunter-Lab	47.7910, -26.9799, 15.5449

Details

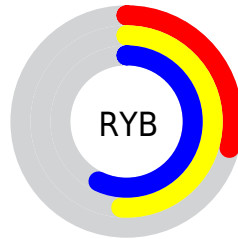
The HunterLab color $47.7910, -26.9799, 15.5449$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $35.3407, 29.0950, -10.2654$, and the grayscale version is $42.8700, -2.2874, 2.3292$.

A 20% lighter version of the original color is $69.2069, -31.8838, 18.7894$, and $29.1684, -21.4295, 11.9143$ is the 20% darker color. If you saturate the color by 10%, you get $47.0650, -30.2798, 17.7336$, and if you desaturate by 10%, it is $48.6721, -23.0929, 13.1943$.

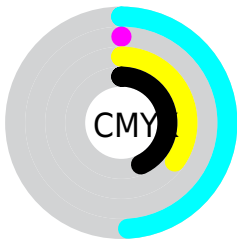
Distribution



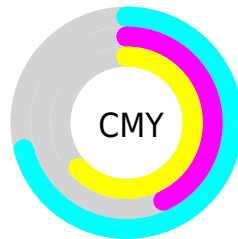
- Red (29%)
- Green (57%)
- Blue (37%)



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



- Cyan (49%)
- Magenta (0%)
- Yellow (35%)
- Black (43%)



- Cyan (71%)
- Magenta (43%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7910, -26.9799, 15.5449 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 47.7910, -26.9799, 15.5449 by changing the saturation by 10% instead.

■ 47.7910, -26.9799,
15.5449

■ 47.7910, -26.9799,
15.5449

163.3726,
-47.9838, 30.3652

■ 38.0473, -24.2407,
13.7265

■ 69.3770, -32.0821,
19.0041

■ 29.0731, -21.3161,
11.8149

■ 81.1336, -34.4988,
20.6752

■ 20.9423, -18.1303,
9.7680

■ 93.4882, -36.8503,
22.3210

■ 13.7536, -14.6169,
7.9908

■ 106.4131,
-39.1491, 23.9484

■ 7.3711, -12.8995,
5.1598

■ 119.8842,
-41.4049, 25.5629

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8801,

-43.6254, 27.1684

0.0000, NaN, NaN

148.3819,
-45.8167, 28.7683

0.0000, NaN, NaN

■ 47.7910, -26.9799,
15.5449

■ 47.7910, -26.9799,
15.5449

■ 47.0650, -30.2798,
17.7336

■ 48.6721, -23.0929,
13.1943

■ 46.4873, -32.9738,
19.7335

■ 49.7069, -18.6491,
10.7085

■ 46.0516, -35.0646,
21.5228

■ 50.8953, -13.6927,
8.1168

■ 45.7473, -36.5774,
23.0840

■ 52.2348, -8.2748,
5.4470

■ 45.5430, -37.6326,
24.3925

■ 53.7209, -2.4501,
2.7255

■ 45.5302, -37.6984,
24.4712

■ 55.3485, 3.7263,
-0.0244

■ 57.1113, 10.2011,
-2.7824

■ 59.0028, 16.9250,
-5.5318

■ 61.0159, 23.8534,
-8.2589

Harmonies

Analogous

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



47.7920, -17.2262, 22.1483



47.7910, -26.9799, 15.5449



47.7920, -30.3725, 2.8612

Triad

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



47.7920, -26.9806, 15.5453



47.7920, -2.8262, -38.6037



47.7920, 28.3866, 15.2295

Complementary

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



47.7910, -26.9799, 15.5449



35.3407, 29.0950, -10.2654

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.



47.7920, 33.5789, 2.3402



47.7910, -26.9799, 15.5449



47.7920, 14.1374, -31.9181

Square

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



47.7920, -26.9806, 15.5453



47.7920, -17.6406, -31.4893



47.7920, 28.0472, -15.4326



47.7920, 14.6757, 22.0144

Rectangle

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



47.7910, -26.9799, 15.5449



47.7920, -28.9824, -8.6404



47.7920, 28.0472, -15.4326



47.7920, 31.2626, 11.6392

Sweetspot

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



47.7920, -26.9806, 15.5453



68.2877, -15.3690, 9.3683



50.4564, -17.3287, 23.1746



32.0546, -7.8747, 4.7304



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.



47.7920, -26.9806, 15.5453



62.4353, -40.5635, 23.7971



48.6179, -22.0796, 3.6437



25.4845, -4.0080, 2.6433



42.7145, -35.3380, 22.8952



4.7743, -3.6065, 1.8179

Inverse Universe

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



35.3407, 29.0950, -10.2654



43.0671, 47.3636, -16.0729



34.2642, 24.0772, 4.9508



24.2500, 1.4619, 0.0650



25.0017, 46.3084, -10.9155



2.8575, 5.4477, -2.4487

Previews

White Background



This preview shows how the HunterLab color 47.7910, -26.9799, 15.5449 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 47.7910, -26.9799, 15.5449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

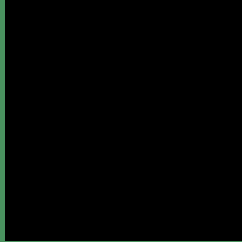
Any Text WCAG AA ✓ Pass

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 47.7910, -26.9799, 15.5449 Background



This preview shows how black text looks on a background with the HunterLab color 47.7910, -26.9799, 15.5449.



This preview shows how white text looks on a background with the HunterLab color 47.7910,

-26.9799, 15.5449.

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

47.7910, -26.9799, 15.5449

Protanopia

47.6494, -4.4379, 17.5236

Deuteranopia

47.3892, 3.5530, 14.1788



Tritanopia

47.6377, -13.4159, -6.7927

Trichromacy



Original Color

47.7910, -26.9799, 15.5449

Protanomaly

47.0591, -13.9690, 16.2831

Deuteranomaly

46.9221, -9.6458, 14.1433

Tritanomaly

47.6986, -19.1734, 2.8047

Monochromacy



Original Color

47.7910, -26.9799, 15.5449

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.3958, -12.3239, 7.4398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7910, -26.9799, 15.5449 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(74, 146, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 146, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7910, -26.9799, 15.5449 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, 95) }
```


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

```
.border{ border-color:rgb(74, 146, 95) }
```

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, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 146, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 146, 95);  
box-shadow:4px 4px 4px 4px rgb(74, 146,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7910, -26.9799, 15.5449 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, 95) }
```

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

```
.background{ background-color: rgb(74, 146,  
95) }
```

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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