

Converting Colors

HunterLab(47.1339, -26.9837,
19.0684)

Have a look what the booklet for
HunterLab(47.1339, -26.9837,
19.0684) contains.

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Color

**HunterLab(47.1041,
-26.9327, 19.0010)**

Conversions

Conversions Part 1

Format	Color
Hex	4F9050
RGB	79, 144, 80
RGB Percent	31%, 56%, 31%
CMY	0.6902, 0.4353, 0.6863
CMYK	0.45, 0.00, 0.44, 0.44
HSL	121°, 29%, 44%
HSV	121°, 45%, 56%
XYZ	14.6457, 22.1880, 11.1002
YIQ	117.2690, -18.1960, -33.6840

Conversions

Conversions Part 2

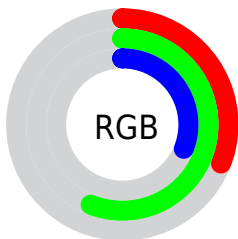
Format	Color
R_{YB}	79, 143, 144
Decimal	5214288
CIE _{Lab}	54.23, -34.64, 27.65
CIE _{LCh}	54, 44.323, 141.405
Yxy	22.1889, 0.3055, 0.4629
Android (android.graphics.Color)	4283404368 (0xFF4F9050)
YUV	117.2690, -18.3736, -33.5619
Hunter-Lab	47.1041, -26.9327, 19.0010

Details

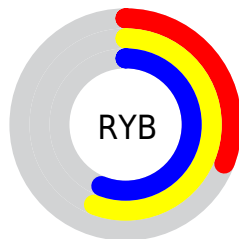
The HunterLab color $47.1041, -26.9327, 19.0010$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.7489, 29.2222, -18.7713$, and the grayscale version is $42.3554, -2.2600, 2.3012$.

A 20% lighter version of the original color is $68.4875, -31.9186, 23.3600$, and $28.5398, -21.2382, 14.2251$ is the 20% darker color. If you saturate the color by 10%, you get $46.3129, -30.5364, 21.4396$, and if you desaturate by 10%, it is $48.0697, -22.6395, 16.1101$.

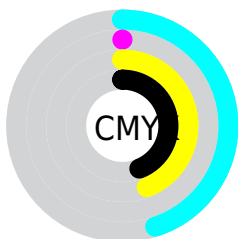
Distribution



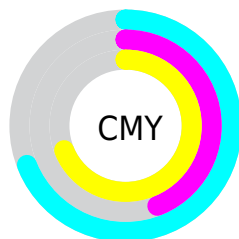
- Red (31%)
- Green (56%)
- Blue (31%)



- Red (31%)
- Yellow (56%)
- Blue (56%)



- Cyan (45%)
- Magenta (0%)
- Yellow (44%)
- Black (44%)



- Cyan (69%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1041, -26.9327, 19.0010 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 47.1041, -26.9327, 19.0010 by changing the saturation by 10% instead.

■ 47.1041, -26.9327,
19.0010

■ 47.1041, -26.9327,
19.0010

162.3364,
-48.0708, 37.2590

■ 37.4109, -24.1676,
16.6476

■ 68.5988, -32.0763,
23.3989

■ 28.4916, -21.2110,
14.1424

■ 80.3136, -34.5100,
25.4894

■ 20.4215, -17.9843,
11.4282

■ 92.6284, -36.8768,
27.5284

■ 13.3016, -14.5372,
9.3111

■ 105.5153,
-39.1896, 29.5269

■ 6.8406, -11.9711,
4.7884

■ 118.9498,
-41.4583, 31.4933

0.0000, NaN, NaN

0.0000, NaN, NaN

132.9107,

-43.6908, 33.4341

0.0000, NaN, NaN

147.3786,
-45.8932, 35.3545

0.0000, NaN, NaN

■ 47.1041, -26.9327,
19.0010

■ 47.1041, -26.9327,
19.0010

■ 46.3129, -30.5364,
21.4396

■ 48.0697, -22.6395,
16.1101

■ 45.6895, -33.4234,
23.4069

■ 49.2072, -17.6982,
12.7961

■ 45.2276, -35.5942,
24.9008

■ 50.5155, -12.1671,
9.0984

■ 44.9157, -37.0769,
25.9377

■ 51.9905, -6.1117,
5.0613

■ 44.7354, -37.9418,
26.5548

■ 53.6263, 0.3993,
0.7307

■ 44.6679, -38.2639,
26.7698

■ 55.4159, 7.2979,
-3.8483

■ 57.3514, 14.5204,
-8.6333

■ 59.4248, 22.0087,
-13.5862

■ 61.6277, 29.7117,
-18.6732

Harmonies

Analogous

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



47.1051, -14.6556, 24.2632



47.1041, -26.9327, 19.0010



47.1051, -32.4445, 7.2869

Triad

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



47.1051, -26.9335, 19.0014



47.1051, -7.6485, -43.8497



47.1051, 34.8266, 13.1961

Complementary

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



47.1041, -26.9327, 19.0010



36.7489, 29.2222, -18.7713

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.



47.1051, 37.4637, -2.7049



47.1041, -26.9327, 19.0010



47.1051, 10.9930, -40.3279

Square

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



47.1051, -26.9335, 19.0014



47.1051, -22.4760, -31.7165



47.1051, 28.1817, -23.3875



47.1051, 21.4447, 21.9095

Rectangle

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



47.1041, -26.9327, 19.0010



47.1051, -32.2255, -4.5291



47.1051, 28.1817, -23.3875



47.1051, 37.0724, 8.7012

Sweetspot

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



47.1051, -26.9335, 19.0014



67.2451, -15.4987, 11.6428



51.4213, -10.5386, 22.9718



32.0293, -8.1426, 6.0565



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.



47.1051, -26.9335, 19.0014



61.5085, -40.5396, 28.4633



47.7163, -23.2939, 10.1276



24.5574, -4.1166, 3.2156



41.6826, -35.7038, 24.9745



4.0783, -3.4745, 2.4030

Inverse Universe

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



36.7489, 29.2222, -18.7713



45.3215, 47.8994, -30.9920



35.6095, 23.8772, -2.9213



23.4726, 1.6817, -0.6881



26.1891, 51.3229, -33.2569



2.5666, 5.0384, -3.3269

Previews

White Background



This preview shows how the HunterLab color 47.1041, -26.9327, 19.0010 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 47.1041, -26.9327, 19.0010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

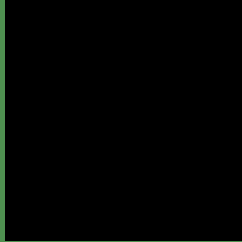
Any Text WCAG AA ✓ Pass

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 47.1041, -26.9327, 19.0010 Background



This preview shows how black text looks on a background with the HunterLab color 47.1041, -26.9327, 19.0010.



This preview shows how white text looks on a background with the HunterLab color 47.1041, -26.9327, 19.0010.

-26.9327, 19.0010.

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

47.1041, -26.9327, 19.0010

Protanopia

46.7522, -5.1859, 20.5017

Deuteranopia

46.6801, 3.3540, 17.9069



Tritanopia

46.9490, -11.5012, -6.1313

Trichromacy



Original Color

47.1041, -26.9327, 19.0010

Protanomaly

46.2856, -14.2793, 19.5124

Deuteranomaly

46.2268, -9.7312, 17.8182

Tritanomaly

46.8722, -17.9251, 4.8652

Monochromacy



Original Color

47.1041, -26.9327, 19.0010

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

43.6598, -12.2916, 8.9025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1041, -26.9327, 19.0010 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(79, 144, 80)` looks like.

```
.text, #text, p{  
    color:rgb(79, 144, 80)  
}
```

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(79, 144, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 144, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1041, -26.9327, 19.0010 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(79, 144, 80) }
```


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

```
.border{ border-color:rgb(79, 144, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 144, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 144, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 144, 80);  
box-shadow:4px 4px 4px 4px rgb(79, 144,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1041, -26.9327, 19.0010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 144, 80) }
```

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

```
.background{ background-color: rgb(79, 144,  
80) }
```

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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