

Converting Colors

HunterLab(41.1638, -19.6571,
8.0777)

Have a look what the booklet for
HunterLab(41.1638, -19.6571,
8.0777) contains.

HunterLab(41.0284, -19.4180, 7.8831)	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(41.0284,
-19.4180, 7.8831)**

Conversions

Conversions Part 1

Format	Color
Hex	457D63
RGB	69, 125, 99
RGB Percent	27%, 49%, 39%
CMY	0.7294, 0.5098, 0.6118
CMYK	0.45, 0.00, 0.21, 0.51
HSL	152°, 29%, 38%
HSV	152°, 45%, 49%
XYZ	12.0400, 16.8333, 14.4190
YIQ	105.2920, -25.0300, -19.9580

Conversions

Conversions Part 2

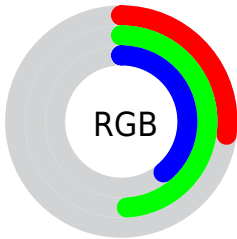
Format	Color
R_{YB}	69, 105, 125
Decimal	4554083
CIE _{Lab}	48.05, -24.96, 8.49
CIE _{LCh}	48, 26.368, 161.221
Yxy	16.8340, 0.2781, 0.3888
Android (android.graphics.Color)	4282744163 (0xFF457D63)
YUV	105.2920, -3.1020, -31.8281
Hunter-Lab	41.0284, -19.4180, 7.8831

Details

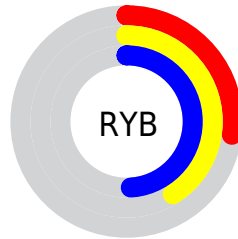
The HunterLab color **41.0284, -19.4180, 7.8831** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **30.7292, 19.7151, -1.6099**, and the grayscale version is **37.7146, -2.0124, 2.0491**.

A 20% lighter version of the original color is **61.6732, -23.4985, 9.8522**, and **23.5287, -15.1123, 6.0470** is the 20% darker color. If you saturate the color by 10%, you get **40.3942, -22.1809, 9.2348**, and if you desaturate by 10%, it is **41.7796, -16.2475, 6.5686**.

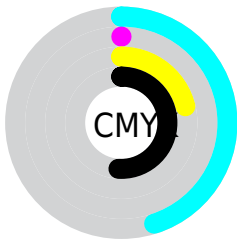
Distribution



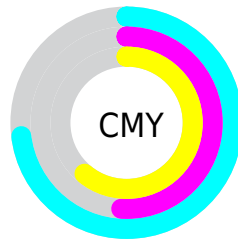
- Red (27%)
- Green (49%)
- Blue (39%)



- Red (27%)
- Yellow (41%)
- Blue (49%)



- Cyan (45%)
- Magenta (0%)
- Yellow (21%)
- Black (51%)



- Cyan (73%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0284, -19.4180, 7.8831 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 41.0284, -19.4180, 7.8831 by changing the saturation by 10% instead.

41.0284, -19.4180,
7.8831

41.0284, -19.4180,
7.8831

153.0405,
-36.3718, 17.5030

31.8060, -17.2530,
6.8464

61.6767, -23.4692,
9.9520

23.4010, -14.9410,
5.7939

73.0050, -25.4011,
10.9943

15.9035, -12.4084,
4.7061

84.9527, -27.2904,
12.0463

9.4404, -12.0272,
4.2409

97.4893, -29.1468,
13.1099

0.0000, NaN, NaN

0.0000, NaN, NaN

110.5883,
-30.9780, 14.1866

0.0000, NaN, NaN

124.2264,

0.0000, NaN, NaN

-32.7897, 15.2773

0.0000, NaN, NaN

138.3833,
-34.5864, 16.3826

■ 41.0284, -19.4180,
7.8831

■ 41.0284, -19.4180,
7.8831

■ 40.3942, -22.1809,
9.2348

■ 41.7796, -16.2475,
6.5686

■ 39.8722, -24.5199,
10.6061

■ 42.6459, -12.6916,
5.3043

■ 39.4588, -26.4323,
11.9797

■ 43.6273, -8.7810,
4.1029

■ 39.1473, -27.9285,
13.3369

■ 44.7219, -4.5502,
2.9742

■ 38.9253, -29.0480,
14.6558

■ 45.9265, -0.0357,
1.9255

■ 38.8235, -29.5687,
15.3044

■ 47.2374, 4.7259,
0.9618

■ 48.6503, 9.6993,
0.0858

■ 50.1607, 14.8515,
-0.7016

■ 51.7635, 20.1527,
-1.4012

Harmonies

Analogous

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



41.0292, -14.5246, 14.0947



41.0284, -19.4180, 7.8831



41.0292, -19.9794, -1.6330

Triad

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



41.0292, -19.4185, 7.8836



41.0292, 1.7624, -21.0758



41.0292, 13.9140, 12.8719

Complementary

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



41.0284, -19.4180, 7.8831



30.7292, 19.7151, -1.6099

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.



41.0292, 19.2621, 5.7566



41.0284, -19.4180, 7.8831



41.0292, 11.7961, -14.7540

Square

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



41.0292, -19.4185, 7.8836



41.0292, -8.4165, -20.0964



41.0292, 18.4507, -4.3558



41.0292, 4.4285, 16.4416

Rectangle

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



41.0284, -19.4180, 7.8831



41.0292, -17.8925, -8.8686



41.0292, 18.4507, -4.3558



41.0292, 16.2958, 10.9009

Sweetspot

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



41.0292, -19.4185, 7.8836



58.5887, -10.9352, 5.2595



41.8780, -17.2724, 17.5312



27.8180, -5.7042, 2.6472



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.0292, -19.4185, 7.8836



54.0152, -29.8537, 12.4501



41.1650, -14.5582, -2.8351



22.0323, -3.1943, 1.7193



39.6601, -30.2185, 15.6614

0.0000, NaN, NaN

Inverse Universe

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



30.7292, 19.7151, -1.6099



37.5637, 33.1892, -2.3472



30.4623, 15.6997, 8.0869



20.9163, 0.9835, 0.6557



22.0643, 39.2262, 3.0915

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.0284, -19.4180, 7.8831 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.0284, -19.4180, 7.8831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

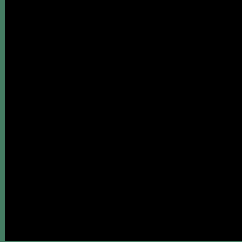
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.0284, -19.4180, 7.8831 Background



This preview shows how black text looks on a background with the HunterLab color 41.0284, -19.4180, 7.8831.



This preview shows how white text looks on a background with the HunterLab color 41.0284,

-19.4180, 7.8831.

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

41.0284, -19.4180, 7.8831

Protanopia

40.7353, -2.8116, 9.9787

Deuteranopia

40.6985, 2.9878, 6.8179



Tritanopia

41.0661, -11.3289, -5.3847

Trichromacy



Original Color

41.0284, -19.4180, 7.8831

Protanomaly

40.3925, -9.7306, 8.8277

Deuteranomaly

40.4065, -6.4657, 6.7194

Tritanomaly

40.8740, -14.2624, -0.3795

Monochromacy



Original Color

41.0284, -19.4180, 7.8831

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.5265, -8.7840, 3.8385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0284, -19.4180, 7.8831 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(69, 125, 99)` looks like.

```
.text, #text, p{  
    color:rgb(69, 125, 99)  
}
```

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(69, 125, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 125, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0284, -19.4180, 7.8831 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(69, 125, 99) }
```


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

```
.border{ border-color:rgb(69, 125, 99) }
```

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

Here you see how a box with a 4 pixel rgb(69, 125, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 125, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 125, 99);  
box-shadow:4px 4px 4px 4px rgb(69, 125,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0284, -19.4180, 7.8831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 125, 99) }
```

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

```
.background{ background-color: rgb(69, 125,  
99) }
```

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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