

Converting Colors

HunterLab(41.8180, -20.0087,
12.0034)

Have a look what the booklet for
HunterLab(41.8180, -20.0087,
12.0034) contains.

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Color

**HunterLab(41.8065,
-19.9905, 12.0073)**

Conversions

Conversions Part 1

Format	Color
Hex	4D7F59
RGB	77, 127, 89
RGB Percent	30%, 50%, 35%
CMY	0.6980, 0.5020, 0.6510
CMYK	0.39, 0.00, 0.30, 0.50
HSL	134°, 25%, 40%
HSV	134°, 39%, 50%
XYZ	12.4532, 17.4778, 12.1684
YIQ	107.7180, -17.6020, -22.4180

Conversions

Conversions Part 2

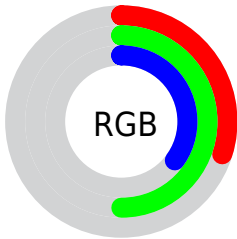
Format	Color
RYB	77, 117, 127
Decimal	5078873
CIELab	48.86, -25.60, 15.49
CIElCh	49, 29.923, 148.832
Yxy	17.4786, 0.2958, 0.4152
Android (android.graphics.Color)	4283268953 (0xFF4D7F59)
YUV	107.7180, -9.2280, -26.9397
Hunter-Lab	41.8065, -19.9905, 12.0073

Details

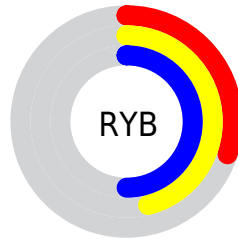
The HunterLab color $41.8065, -19.9905, 12.0073$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.2536, 19.6475, -8.0858$, and the grayscale version is $38.6569, -2.0626, 2.1003$.

A 20% lighter version of the original color is $62.5266, -24.1105, 14.9448$, and $23.9354, -15.2724, 8.8202$ is the 20% darker color. If you saturate the color by 10%, you get $41.0477, -23.3566, 14.1035$, and if you desaturate by 10%, it is $42.6994, -16.1451, 9.7579$.

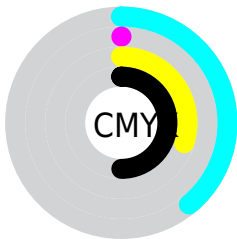
Distribution



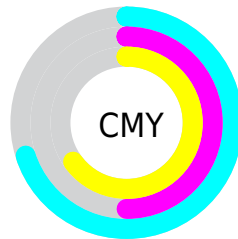
- Red (30%)
- Green (50%)
- Blue (35%)



- Red (30%)
- Yellow (46%)
- Blue (50%)



- Cyan (39%)
- Magenta (0%)
- Yellow (30%)
- Black (50%)



- Cyan (70%)
- Magenta (50%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8065, -19.9905, 12.0073 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 41.8065, -19.9905, 12.0073 by changing the saturation by 10% instead.

41.8065, -19.9905,
12.0073

41.8065, -19.9905,
12.0073

154.2450,
-37.2119, 24.7372

32.5212, -17.7896,
10.4865

62.5674, -24.1096,
14.9221

24.0472, -15.4405,
8.8917

73.9469, -26.0732,
16.3424

16.4724, -12.8707,
7.1808

85.9433, -27.9930,
17.7494

9.9197, -11.8355,
6.9438

98.5262, -29.8789,
19.1487

0.0000, NaN, NaN

0.0000, NaN, NaN

111.6695,
-31.7384, 20.5443

0.0000, NaN, NaN

125.3503,

0.0000, NaN, NaN

-33.5775, 21.9394

0.0000, NaN, NaN

139.5482,
-35.4008, 23.3364

■ 41.8065, -19.9905,
12.0073

■ 41.8065, -19.9905,
12.0073

■ 41.0477, -23.3566,
14.1035

■ 42.6994, -16.1451,
9.7579

■ 40.4195, -26.2128,
16.0213

■ 43.7230, -11.8565,
7.3798

■ 39.9194, -28.5446,
17.7399

■ 44.8756, -7.1695,
4.8990

■ 39.5416, -30.3525,
19.2425

■ 46.1536, -2.1315,
2.3401

■ 39.2774, -31.6566,
20.5174

■ 47.5524, 3.2098,
-0.2743

■ 39.0947, -32.5822,
21.5444

■ 49.0667, 8.8086,
-2.9240

■ 39.0841, -32.6358,
21.5996

■ 50.6908, 14.6225,
-5.5920

■ 52.4187, 20.6130,
-8.2640

■ 54.2446, 26.7465,
-10.9286

Harmonies

Analogous

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



41.8074, -12.6596, 17.1544



41.8065, -19.9905, 12.0073



41.8074, -22.6545, 2.7148

Triad

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



41.8074, -19.9912, 12.0077



41.8074, -2.6961, -25.6982



41.8074, 19.6491, 11.4339

Complementary

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



41.8065, -19.9905, 12.0073



33.2536, 19.6475, -8.0858

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.



41.8074, 23.0622, 1.8318



41.8065, -19.9905, 12.0073



41.8074, 9.3275, -21.5018

Square

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



41.8074, -19.9912, 12.0077



41.8074, -13.3797, -20.8320



41.8074, 19.0950, -10.5622



41.8074, 10.2197, 16.8938

Rectangle

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



41.8065, -19.9905, 12.0073



41.8074, -21.6798, -5.3398



41.8074, 19.0950, -10.5622



41.8074, 21.5815, 8.6829

Sweetspot

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



41.8074, -19.9912, 12.0077



59.5838, -11.4737, 7.5356



44.0260, -11.9974, 17.4629



28.7517, -5.8713, 3.8142



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.8074, -19.9912, 12.0077



55.0462, -30.7279, 18.5342



42.3847, -16.6080, 3.6953



21.9872, -3.4461, 2.3654



39.2493, -32.7755, 21.6948

0.0000, NaN, NaN

Inverse Universe

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



33.2536, 19.6475, -8.0858



41.4038, 32.8292, -13.4727



32.5024, 15.9792, 2.5259



20.9650, 1.2455, -0.0380



23.2631, 43.5408, -13.6648

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.8065, -19.9905, 12.0073 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 41.8065, -19.9905, 12.0073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

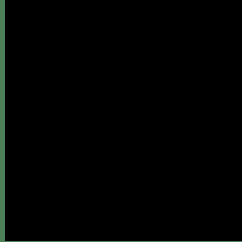
Any Text WCAG AA ✓ Pass

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 41.8065, -19.9905, 12.0073 Background



This preview shows how black text looks on a background with the HunterLab color 41.8065, -19.9905, 12.0073.



This preview shows how white text looks on a background with the HunterLab color 41.8065,

-19.9905, 12.0073.

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

41.8065, -19.9905, 12.0073

Protanopia

41.4568, -3.4726, 13.4892

Deuteranopia

41.5842, 2.8093, 11.2369



Tritanopia

41.8762, -9.7968, -4.7695

Trichromacy



Original Color

41.8065, -19.9905, 12.0073

Protanomaly

41.2205, -10.0388, 12.5607

Deuteranomaly

41.2981, -6.6210, 11.1223

Tritanomaly

41.8512, -13.8382, 2.1384

Monochromacy



Original Color

41.8065, -19.9905, 12.0073

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.6767, -9.1070, 5.8912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8065, -19.9905, 12.0073 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(77, 127, 89)` looks like.

```
.text, #text, p{  
    color:rgb(77, 127, 89)  
}
```

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(77, 127, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 127, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8065, -19.9905, 12.0073 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(77, 127, 89) }
```


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

```
.border{ border-color:rgb(77, 127, 89) }
```

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

Here you see how a box with a 4 pixel rgb(77, 127, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 127, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 127, 89);  
box-shadow:4px 4px 4px 4px rgb(77, 127,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8065, -19.9905, 12.0073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 127, 89) }
```

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

```
.background{ background-color: rgb(77, 127,  
89) }
```

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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