

Converting Colors

HunterLab(41.2018, -19.8157,
13.6291)

Have a look what the booklet for
HunterLab(41.2018, -19.8157,
13.6291) contains.

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Color

**HunterLab(41.1566,
-19.6275, 13.5172)**

Conversions

Conversions Part 1

Format	Color
Hex	4F7D52
RGB	79, 125, 82
RGB Percent	31%, 49%, 32%
CMY	0.6902, 0.5098, 0.6784
CMYK	0.37, 0.00, 0.34, 0.51
HSL	124°, 23%, 40%
HSV	124°, 37%, 49%
XYZ	12.0810, 16.9387, 10.6153
YIQ	106.3440, -13.6130, -23.1250

Conversions

Conversions Part 2

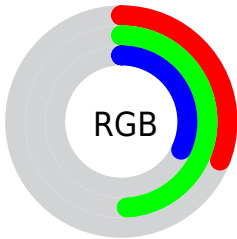
Format	Color
R_{YB}	79, 122, 125
Decimal	5209426
CIE _{Lab}	48.18, -25.25, 18.61
CIE _{LCh}	48, 31.371, 143.612
Yxy	16.9394, 0.3048, 0.4274
Android (android.graphics.Color)	4283399506 (0xFF4F7D52)
YUV	106.3440, -12.0016, -23.9807
Hunter-Lab	41.1566, -19.6275, 13.5172

Details

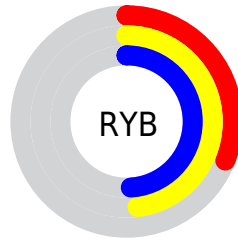
The HunterLab color $[41.1566, -19.6275, 13.5172]$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $[33.7008, 19.2379, -11.2911]$, and the grayscale version is $[38.1434, -2.0352, 2.0724]$.

A 20% lighter version of the original color is $[61.8487, -23.6985, 16.7693]$, and $[23.6188, -15.2307, 9.8935]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.3606, -23.1759, 15.8753]$, and if you desaturate by 10%, it is $[42.0952, -15.5556, 10.8551]$.

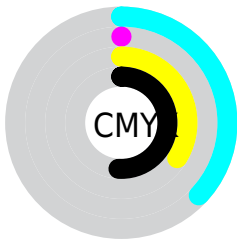
Distribution



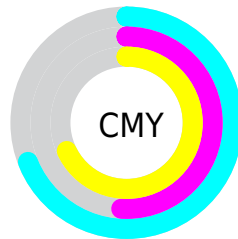
- Red (31%)
- Green (49%)
- Blue (32%)



- Red (31%)
- Yellow (48%)
- Blue (49%)



- Cyan (37%)
- Magenta (0%)
- Yellow (34%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1566, -19.6275, 13.5172 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 41.1566, -19.6275, 13.5172 by changing the saturation by 10% instead.

■ 41.1566, -19.6275,
13.5172

■ 41.1566, -19.6275,
13.5172

153.2393,
-36.7108, 27.6977

■ 31.9238, -17.4434,
11.7638

■ 61.8235, -23.7133,
16.8334

■ 23.5074, -15.1104,
9.9060

■ 73.1603, -25.6607,
18.4311

■ 15.9970, -12.5545,
7.8966

■ 85.1161, -27.5647,
20.0038

■ 9.5190, -12.0716,
6.6633

■ 97.6604, -29.4352,
21.5590

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.7667,
-31.2798, 23.1021

0.0000, NaN, NaN

124.4119,

0.0000, NaN, NaN

-33.1044, 24.6375

0.0000, NaN, NaN

138.5755,
-34.9134, 26.1685

■ 41.1566, -19.6275,
13.5172

■ 41.1566, -19.6275,
13.5172

■ 40.3606, -23.1759,
15.8753

■ 42.0952, -15.5556,
10.8551

■ 39.7040, -26.1647,
17.9032

■ 43.1724, -11.0029,
7.9184

■ 39.1847, -28.5753,
19.5846

■ 44.3858, -6.0215,
4.7411

■ 38.7969, -30.4070,
20.9129

■ 45.7310, -0.6654,
1.3578

■ 38.5314, -31.6814,
21.8938

■ 47.2025, 5.0114,
-2.1980

■ 38.3666, -32.4820,
22.5405

■ 48.7942, 10.9580,
-5.8948

■ 38.3220, -32.6946,
22.6792

■ 50.4997, 17.1275,
-9.7044

■ 52.3125, 23.4784,
-13.6023

■ 54.2259, 29.9747,
-17.5673

Harmonies

Analogous

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



41.1575, -11.2872, 18.0326



41.1566, -19.6275, 13.5172



41.1575, -23.2445, 4.6759

Triad

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



41.1575, -19.6282, 13.5176



41.1575, -4.8079, -27.1365



41.1575, 21.9068, 10.3024

Complementary

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



41.1566, -19.6275, 13.5172



33.7008, 19.2379, -11.2911

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.



41.1575, 24.1684, -0.3539



41.1566, -19.6275, 13.5172



41.1575, 7.7549, -24.3081

Square

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



41.1575, -19.6282, 13.5176



41.1575, -15.3636, -20.4174



41.1575, 18.7229, -13.5459



41.1575, 12.8630, 16.5954

Rectangle

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



41.1566, -19.6275, 13.5172



41.1575, -22.8341, -3.4404



41.1575, 18.7229, -13.5459



41.1575, 23.5264, 7.2114

Sweetspot

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



41.1575, -19.6282, 13.5176



58.6482, -11.1005, 8.2797



44.0697, -8.7874, 17.0497



27.8881, -5.6352, 4.1663



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.



41.1575, -19.6282, 13.5176



54.1807, -30.2413, 20.7266



41.6363, -16.8200, 6.5973



21.9612, -3.5912, 2.7376



39.1490, -33.4041, 23.1770

0.0000, NaN, NaN

Inverse Universe

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



33.7008, 19.2379, -11.2911



42.2415, 32.2946, -19.1365



32.9644, 15.6285, -0.9629



20.9946, 1.4040, -0.4579

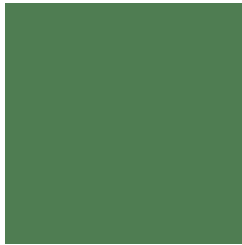


24.2628, 47.0584, -27.0157

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.1566, -19.6275, 13.5172 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 41.1566, -19.6275, 13.5172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

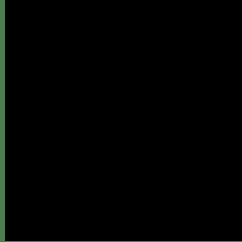
Any Text WCAG AA × Fail

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 41.1566, -19.6275, 13.5172 Background



This preview shows how black text looks on a background with the HunterLab color 41.1566, -19.6275, 13.5172.



This preview shows how white text looks on a background with the HunterLab color 41.1566,

-19.6275, 13.5172.

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

41.1566, -19.6275, 13.5172

Protanopia

40.9651, -4.0398, 15.0098

Deuteranopia

40.8381, 2.7510, 12.4303



Tritanopia

41.0528, -8.4313, -4.8462

Trichromacy



Original Color

41.1566, -19.6275, 13.5172

Protanomaly

40.8010, -10.3582, 14.2109

Deuteranomaly

40.6137, -6.4233, 12.3671

Tritanomaly

40.9584, -12.8068, 2.8241

Monochromacy



Original Color

41.1566, -19.6275, 13.5172

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.9360, -9.0598, 6.6123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1566, -19.6275, 13.5172 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, 125, 82)` looks like.

```
.text, #text, p{  
    color:rgb(79, 125, 82)  
}
```

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, 125, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 125, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1566, -19.6275, 13.5172 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, 125, 82) }
```


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

```
.border{ border-color:rgb(79, 125, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 125, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 125, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 125, 82);  
box-shadow:4px 4px 4px 4px rgb(79, 125,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1566, -19.6275, 13.5172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 125, 82) }
```

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

```
.background{ background-color: rgb(79, 125,  
82) }
```

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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