

Converting Colors

HunterLab(41.5677, -20.3059,
13.4000)

Have a look what the booklet for
HunterLab(41.5677, -20.3059,
13.4000) contains.

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Color

**HunterLab(41.4506,
-19.9884, 13.1944)**

Conversions

Conversions Part 1

Format	Color
Hex	4E7E54
RGB	78, 126, 84
RGB Percent	31%, 49%, 33%
CMY	0.6941, 0.5059, 0.6706
CMYK	0.38, 0.00, 0.33, 0.51
HSL	128°, 24%, 40%
HSV	128°, 38%, 49%
XYZ	12.2030, 17.1815, 11.0607
YIQ	106.8600, -15.1260, -23.2380

Conversions

Conversions Part 2

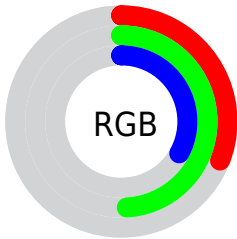
Format	Color
RYB	78, 121, 126
Decimal	5144148
CIELab	48.49, -25.73, 17.87
CIELCh	48, 31.323, 145.220
Yxy	17.1822, 0.3017, 0.4248
Android (android.graphics.Color)	4283334228 (0xFF4E7E54)
YUV	106.8600, -11.2700, -25.3102
Hunter-Lab	41.4506, -19.9884, 13.1944

Details

The HunterLab color $41.4506, -19.9884, 13.1944$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.5274, 19.6929, -10.4204$, and the grayscale version is $38.3373, -2.0456, 2.0829$.

A 20% lighter version of the original color is $62.1519, -24.1095, 16.3599$, and $23.8933, -15.5880, 9.8998$ is the 20% darker color. If you saturate the color by 10%, you get $40.6702, -23.4666, 15.4668$, and if you desaturate by 10%, it is $42.3710, -15.9996, 10.6703$.

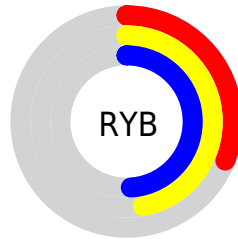
Distribution



Red (31%)

Green (49%)

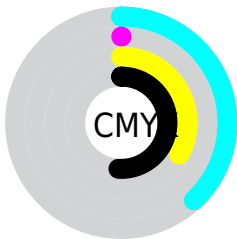
Blue (33%)



Red (31%)

Yellow (47%)

Blue (49%)

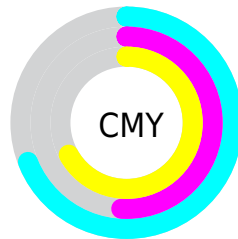


Cyan (38%)

Magenta (0%)

Yellow (33%)

Black (51%)



Cyan (69%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4506, -19.9884, 13.1944 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 41.4506, -19.9884, 13.1944 by changing the saturation by 10% instead.

■ 41.4506, -19.9884,
13.1944

■ 41.4506, -19.9884,
13.1944

153.6946,
-37.2791, 27.0236

■ 32.1940, -17.7741,
11.4983

■ 62.1602, -24.1287,
16.4125

■ 23.7514, -15.4085,
9.7057

■ 73.5163, -26.1011,
17.9671

■ 16.2118, -12.8171,
7.7658

■ 85.4905, -28.0287,
19.4997

■ 9.6999, -12.0947,
6.7899

■ 98.0523, -29.9218,
21.0171

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.1754,
-31.7881, 22.5247

0.0000, NaN, NaN

124.8367,

0.0000, NaN, NaN

-33.6334, 24.0263

0.0000, NaN, NaN

139.0159,
-35.4624, 25.5251

■ 41.4506, -19.9884,
13.1944

■ 41.4506, -19.9884,
13.1944

■ 40.6702, -23.4666,
15.4668

■ 42.3710, -15.9996,
10.6703

■ 40.0264, -26.4002,
17.4615

■ 43.4276, -11.5405,
7.9223

■ 39.5169, -28.7723,
19.1602

■ 44.6184, -6.6606,
4.9819

■ 39.1359, -30.5833,
20.5520

■ 45.9391, -1.4118,
1.8801

■ 38.8742, -31.8542,
21.6359

■ 47.3847, 4.1540,
-1.3531

■ 38.7054, -32.6887,
22.4110

■ 48.9494, 9.9874,
-4.6904

■ 38.6769, -32.8270,
22.5212

■ 50.6269, 16.0427,
-8.1073

■ 52.4109, 22.2793,
-11.5827

■ 54.2950, 28.6617,
-15.0989

Harmonies

Analogous

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



41.4515, -11.8653, 17.9447



41.4506, -19.9884, 13.1944



41.4515, -23.3444, 4.0970

Triad

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



41.4515, -19.9891, 13.1948



41.4515, -4.1765, -27.1993



41.4515, 21.5608, 10.7822

Complementary

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



41.4506, -19.9884, 13.1944



33.5274, 19.6929, -10.4204

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.



41.4515, 24.2371, 0.3272



41.4506, -19.9884, 13.1944



41.4515, 8.4101, -23.8607

Square

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



41.4515, -19.9891, 13.1948



41.4515, -14.9222, -20.9483



41.4515, 19.1757, -12.8283



41.4515, 12.2377, 16.8650

Rectangle

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



41.4506, -19.9884, 13.1944



41.4515, -22.7501, -4.1307



41.4515, 19.1757, -12.8283



41.4515, 23.3108, 7.7652

Sweetspot

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



41.4515, -19.9891, 13.1948



58.6769, -10.9394, 7.8678



44.1524, -10.0023, 17.3523



27.9030, -5.5517, 3.9533



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.



41.4515, -19.9891, 13.1948



54.0547, -30.6946, 20.2284



41.9719, -16.9356, 5.6817



21.9700, -3.5419, 2.6111



39.1733, -33.2518, 22.8180

0.0000, NaN, NaN

Inverse Universe

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



33.5274, 19.6929, -10.4204



41.3946, 33.0473, -17.5875



32.7669, 15.9763, 0.2707



20.9844, 1.3495, -0.3134



23.8969, 45.7787, -22.1897

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.4506, -19.9884, 13.1944 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 41.4506, -19.9884, 13.1944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

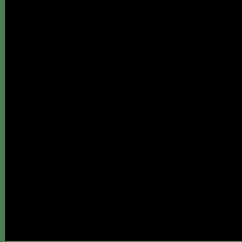
Any Text WCAG AA × Fail

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 41.4506, -19.9884, 13.1944 Background



This preview shows how black text looks on a background with the HunterLab color 41.4506, -19.9884, 13.1944.



This preview shows how white text looks on a background with the HunterLab color 41.4506,

-19.9884, 13.1944.

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

41.4506, -19.9884, 13.1944

Protanopia

41.3655, -3.9758, 14.8172

Deuteranopia

41.2400, 2.8359, 12.1881



Tritanopia

41.3169, -8.8995, -5.0025

Trichromacy



Original Color

41.4506, -19.9884, 13.1944

Protanomaly

41.1261, -10.5750, 13.9338

Deuteranomaly

40.9345, -6.6396, 12.0473

Tritanomaly

41.2264, -13.2774, 2.7030

Monochromacy



Original Color

41.4506, -19.9884, 13.1944

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.2712, -9.2114, 6.2157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4506, -19.9884, 13.1944 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(78, 126, 84)` looks like.

```
.text, #text, p{  
  color:rgb(78, 126, 84)  
}
```

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(78, 126, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 126, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4506, -19.9884, 13.1944 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(78, 126, 84) }
```


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

```
.border{ border-color:rgb(78, 126, 84) }
```

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

Here you see how a box with a 4 pixel rgb(78, 126, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 126, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 126, 84);  
box-shadow:4px 4px 4px 4px rgb(78, 126,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4506, -19.9884, 13.1944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 126, 84) }
```

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

```
.background{ background-color: rgb(78, 126,  
84) }
```

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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