

Converting Colors

HunterLab(41.3710, -21.0393,
14.5474)

Have a look what the booklet for
HunterLab(41.3710, -21.0393,
14.5474) contains.

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Color

**HunterLab(41.2586,
-20.9237, 14.4271)**

Conversions

Conversions Part 1

Format	Color
Hex	4C7E4F
RGB	76, 126, 79
RGB Percent	30%, 49%, 31%
CMY	0.7020, 0.5059, 0.6902
CMYK	0.40, 0.00, 0.37, 0.51
HSL	124°, 25%, 40%
HSV	124°, 40%, 49%
XYZ	11.8526, 17.0227, 10.0582
YIQ	105.6920, -14.7130, -25.2170

Conversions

Conversions Part 2

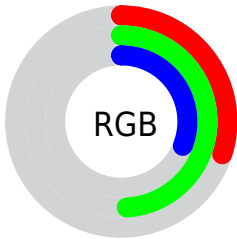
Format	Color
RYB	76, 123, 126
Decimal	5013071
CIELab	48.29, -27.31, 20.43
CIELCh	48, 34.104, 143.192
Yxy	17.0234, 0.3044, 0.4372
Android (android.graphics.Color)	4283203151 (0xFF4C7E4F)
YUV	105.6920, -13.1592, -26.0399
Hunter-Lab	41.2586, -20.9237, 14.4271

Details

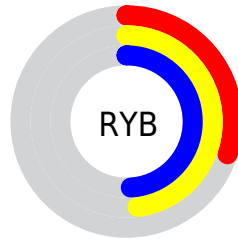
The HunterLab color $41.2586, -20.9237, 14.4271$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $33.2188, 21.2026, -12.6063$, and the grayscale version is $37.9004, -2.0223, 2.0592$.

A 20% lighter version of the original color is $61.9170, -25.2269, 17.8237$, and $23.4606, -15.9542, 10.3524$ is the 20% darker color. If you saturate the color by 10%, you get $40.4963, -24.3459, 16.7166$, and if you desaturate by 10%, it is $42.1654, -16.9592, 11.8171$.

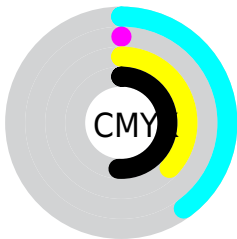
Distribution



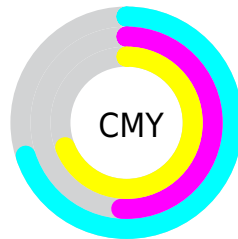
- Red (30%)
- Green (49%)
- Blue (31%)



- Red (30%)
- Yellow (48%)
- Blue (49%)



- Cyan (40%)
- Magenta (0%)
- Yellow (37%)
- Black (51%)



- Cyan (70%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2586, -20.9237, 14.4271 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 41.2586, -20.9237, 14.4271 by changing the saturation by 10% instead.

■ 41.2586, -20.9237,
14.4271

■ 41.2586, -20.9237,
14.4271

153.3973,
-38.9514, 29.4613

■ 32.0175, -18.5929,
12.5390

■ 61.9403, -25.2659,
17.9777

■ 23.5920, -16.0957,
10.5305

■ 73.2839, -27.3281,
19.6797

■ 16.0715, -13.3506,
8.3869

■ 85.2460, -29.3399,
21.3500

■ 9.5817, -12.9363,
6.7072

■ 97.7964, -31.3123,
22.9971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.9085,
-33.2538, 24.6273

0.0000, NaN, NaN

124.5594,

0.0000, NaN, NaN

-35.1709, 26.2457

0.0000, NaN, NaN

138.7284,
-37.0687, 27.8560

■ 41.2586, -20.9237,
14.4271

■ 41.2586, -20.9237,
14.4271

■ 40.4963, -24.3459,
16.7166

■ 42.1654, -16.9592,
11.8171

■ 39.8746, -27.1931,
18.6614

■ 43.2131, -12.4929,
8.9150

■ 39.3905, -29.4518,
20.2482

■ 44.4000, -7.5762,
5.7547

■ 39.0372, -31.1279,
21.4745

■ 45.7217, -2.2635,
2.3716

■ 38.8042, -32.2504,
22.3507

■ 47.1730, 3.3900,
-1.1997

■ 38.6553, -32.9692,
22.8925

■ 48.7479, 9.3316,
-4.9263

■ 38.6509, -32.9901,
22.9059

■ 50.4399, 15.5122,
-8.7782

■ 52.2424, 21.8883,
-12.7290

■ 54.1488, 28.4216,
-16.7562

Harmonies

Analogous

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



41.2595, -11.8965, 19.0560



41.2586, -20.9237, 14.4271



41.2595, -24.8581, 5.0553

Triad

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



41.2595, -20.9244, 14.4275



41.2595, -5.2230, -30.3840



41.2595, 24.3415, 10.8022

Complementary

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



41.2586, -20.9237, 14.4271



33.2188, 21.2026, -12.6063

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.



41.2595, 26.7228, -0.7762



41.2586, -20.9237, 14.4271



41.2595, 8.4757, -27.3467

Square

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



41.2595, -20.9244, 14.4275



41.2595, -16.5746, -22.6858



41.2595, 20.5950, -15.3664



41.2595, 14.4507, 17.4794

Rectangle

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



41.2586, -20.9237, 14.4271



41.2595, -24.4720, -3.7681



41.2595, 20.5950, -15.3664



41.2595, 26.0947, 7.4719

Sweetspot

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



41.2595, -20.9244, 14.4275



58.4792, -11.7988, 8.7540



44.3760, -9.2516, 18.0468



27.8141, -5.9423, 4.3772



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.



41.2595, -20.9244, 14.4275



53.7784, -32.0646, 22.0191



41.7711, -17.9093, 7.0240



21.9604, -3.5955, 2.7486



39.1471, -33.4158, 23.2045

0.0000, NaN, NaN

Inverse Universe

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



33.2188, 21.2026, -12.6063



40.9501, 35.5575, -21.3057



32.3977, 17.2292, -1.1099



20.9955, 1.4088, -0.4705

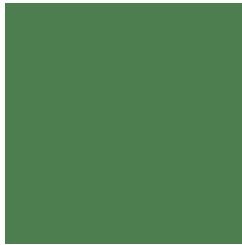


24.2959, 47.1735, -27.4482

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.2586, -20.9237, 14.4271 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 41.2586, -20.9237, 14.4271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

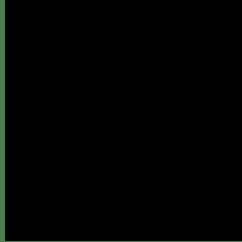
Any Text WCAG AA × Fail

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 41.2586, -20.9237, 14.4271 Background



This preview shows how black text looks on a background with the HunterLab color 41.2586, -20.9237, 14.4271.



This preview shows how white text looks on a background with the HunterLab color 41.2586,

-20.9237, 14.4271.

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

41.2586, -20.9237, 14.4271

Protanopia

41.0050, -4.0001, 15.8296

Deuteranopia

40.8812, 2.7798, 13.3708



Tritanopia

41.2590, -9.1104, -5.0844

Trichromacy



Original Color

41.2586, -20.9237, 14.4271

Protanomaly

40.7486, -10.6558, 14.9739

Deuteranomaly

40.5562, -6.7446, 13.2025

Tritanomaly

41.0617, -14.0045, 3.3417

Monochromacy



Original Color

41.2586, -20.9237, 14.4271

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.8429, -9.4486, 6.8777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2586, -20.9237, 14.4271 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(76, 126, 79)` looks like.

```
.text, #text, p{  
    color:rgb(76, 126, 79)  
}
```

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(76, 126, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 126, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2586, -20.9237, 14.4271 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(76, 126, 79) }
```


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

```
.border{ border-color:rgb(76, 126, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 126, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 126, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 126, 79);  
box-shadow:4px 4px 4px 4px rgb(76, 126,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2586, -20.9237, 14.4271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 126, 79) }
```

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

```
.background{ background-color: rgb(76, 126,  
79) }
```

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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