

Converting Colors

HunterLab(42.0628, -16.6718,
14.6660)

Have a look what the booklet for
HunterLab(42.0628, -16.6718,
14.6660) contains.

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Color

**HunterLab(41.9386,
-16.6443, 14.5457)**

Conversions

Conversions Part 1

Format	Color
Hex	5D7D51
RGB	93, 125, 81
RGB Percent	36%, 49%, 32%
CMY	0.6353, 0.5098, 0.6823
CMYK	0.26, 0.00, 0.35, 0.51
HSL	104°, 21%, 40%
HSV	104°, 35%, 49%
XYZ	13.3330, 17.5885, 10.4767
YIQ	110.4160, -4.9480, -20.4680

Conversions

Conversions Part 2

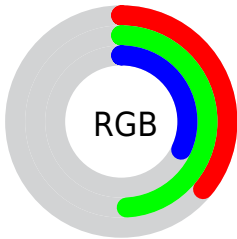
Format	Color
R_{YB}	81, 125, 113
Decimal	6126929
CIE _{Lab}	48.99, -20.35, 20.41
CIE _{LCh}	49, 28.820, 134.911
Yxy	17.5892, 0.3221, 0.4249
Android (android.graphics.Color)	4284317009 (0xFF5D7D51)
YUV	110.4160, -14.5021, -15.2738
Hunter-Lab	41.9386, -16.6443, 14.5457

Details

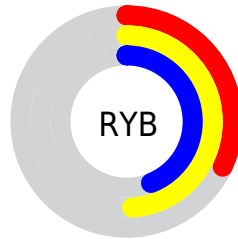
The HunterLab color $41.9386, -16.6443, 14.5457$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $32.9799, 15.1083, -14.2954$, and the grayscale version is $39.7023, -2.1184, 2.1571$.

A 20% lighter version of the original color is $62.7764, -20.2376, 18.0480$, and $24.1829, -13.0165, 10.7750$ is the 20% darker color. If you saturate the color by 10%, you get $41.1972, -19.9247, 17.0502$, and if you desaturate by 10%, it is $42.7754, -13.0055, 11.6142$.

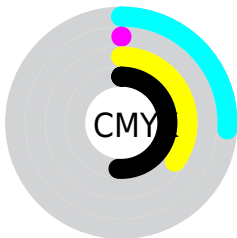
Distribution



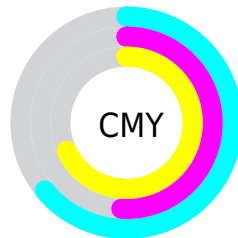
- Red (36%)
- Green (49%)
- Blue (32%)



- Red (32%)
- Yellow (49%)
- Blue (44%)



- Cyan (26%)
- Magenta (0%)
- Yellow (35%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9386, -16.6443, 14.5457 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 41.9386, -16.6443, 14.5457 by changing the saturation by 10% instead.

■ 41.9386, -16.6443,
14.5457

■ 41.9386, -16.6443,
14.5457

154.4491,
-31.4697, 29.5528

■ 32.6427, -14.8158,
12.6662

■ 62.7185, -20.1130,
18.0850

■ 24.1571, -12.8840,
10.6697

■ 74.1067, -21.7858,
19.7832

■ 16.5693, -10.7957,
8.5119

■ 86.1113, -23.4321,
21.4504

■ 10.0016, -9.4774,
7.0011

■ 98.7020, -25.0594,
23.0949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.8528,
-26.6730, 24.7231

0.0000, NaN, NaN

125.5408,

0.0000, NaN, NaN

-28.2771, 26.3398

0.0000, NaN, NaN

139.7456,
-29.8751, 27.9486

■ 41.9386, -16.6443,
14.5457

■ 41.9386, -16.6443,
14.5457

■ 41.1972, -19.9247,
17.0502

■ 42.7754, -13.0055,
11.6142

■ 40.5487, -22.8223,
19.1156

■ 43.7035, -9.0316,
8.2725

■ 39.9935, -25.3225,
20.7405

■ 44.7221, -4.7524,
4.5438

■ 39.5298, -27.4175,
21.9337

■ 45.8286, -0.1982,
0.4548

■ 39.1543, -29.1095,
22.7177

■ 47.0200, 4.6008,
-3.9661

■ 38.8610, -30.4203,
23.1506

■ 48.2931, 9.6150,
-8.6898

■ 38.7421, -30.9554,
23.3308

■ 49.6446, 14.8166,
-13.6873

■ 51.0709, 20.1798,
-18.9308

■ 52.5683, 25.6812,
-24.3941

Harmonies

Analogous

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



41.9395, -7.7425, 17.8681



41.9386, -16.6443, 14.5457



41.9395, -21.4066, 7.3649

Triad

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



41.9395, -16.6452, 14.5461



41.9395, -7.8048, -23.3099



41.9395, 21.1599, 7.3104

Complementary

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



41.9386, -16.6443, 14.5457



32.9799, 15.1083, -14.2954

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.



41.9395, 21.1386, -3.5273



41.9386, -16.6443, 14.5457



41.9395, 3.5617, -23.3361

Square

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



41.9395, -16.6452, 14.5461



41.9395, -16.6866, -15.3057



41.9395, 14.4173, -15.3696



41.9395, 14.4726, 14.5155

Rectangle

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



41.9386, -16.6443, 14.5457



41.9395, -21.9534, 0.4548



41.9395, 14.4173, -15.3696



41.9395, 21.9585, 4.0322

Sweetspot

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



41.9395, -16.6452, 14.5461



59.0043, -9.8792, 9.1666



40.8181, -2.3525, 13.8030



28.0723, -5.0014, 4.6229



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.



41.9395, -16.6452, 14.5461



55.3347, -25.7463, 22.1335



41.4302, -18.2349, 11.1958



22.0706, -3.2188, 3.0125



39.5746, -31.6409, 23.8318

0.0000, NaN, NaN

Inverse Universe

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



32.9799, 15.1083, -14.2954



40.9258, 25.5579, -24.6690



33.9026, 17.1298, -7.4231



20.8694, 1.0048, -0.7973



19.6431, 41.5065, -48.2910

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.9386, -16.6443, 14.5457 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 41.9386, -16.6443, 14.5457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

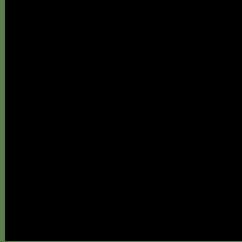
Any Text WCAG AA ✓ Pass

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 41.9386, -16.6443, 14.5457 Background



This preview shows how black text looks on a background with the HunterLab color 41.9386, -16.6443, 14.5457.



This preview shows how white text looks on a background with the HunterLab color 41.9386,

-16.6443, 14.5457.

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

41.9386, -16.6443, 14.5457

Protanopia

41.7878, -3.9755, 15.7180

Deuteranopia

41.7280, 2.9733, 13.8471



Tritanopia

41.8871, -5.4342, -3.6822

Trichromacy



Original Color

41.9386, -16.6443, 14.5457

Protanomaly

41.6186, -8.8785, 15.2216

Deuteranomaly

41.5366, -4.6491, 13.8318

Tritanomaly

41.7627, -9.8317, 3.7992

Monochromacy



Original Color

41.9386, -16.6443, 14.5457

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.1315, -7.5516, 7.1569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9386, -16.6443, 14.5457 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(93, 125, 81)` looks like.

```
.text, #text, p{  
    color:rgb(93, 125, 81)  
}
```

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(93, 125, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 125, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9386, -16.6443, 14.5457 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(93, 125, 81) }
```


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

```
.border{ border-color:rgb(93, 125, 81) }
```

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

Here you see how a box with a 4 pixel rgb(93, 125, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 125, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 125, 81);  
box-shadow:4px 4px 4px 4px rgb(93, 125,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9386, -16.6443, 14.5457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 125, 81) }
```

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

```
.background{ background-color: rgb(93, 125,  
81) }
```

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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