

Converting Colors

HunterLab(41.4935, -5.1557,
13.6668)

Have a look what the booklet for
HunterLab(41.4935, -5.1557,
13.6668) contains.

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Color

**HunterLab(41.4491, -4.9590,
13.7478)**

Conversions

Conversions Part 1

Format	Color
Hex	797453
RGB	121, 116, 83
RGB Percent	47%, 45%, 33%
CMY	0.5255, 0.5451, 0.6745
CMYK	0.00, 0.04, 0.31, 0.53
HSL	52°, 19%, 40%
HSV	52°, 31%, 47%
XYZ	15.6919, 17.1803, 10.6727
YIQ	113.7330, 13.5730, -9.2030

Conversions

Conversions Part 2

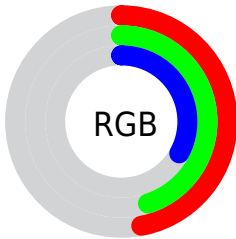
Format	Color
R_{YB}	89, 121, 83
Decimal	7959635
CIE Lab	48.49, -3.67, 18.97
CIE LCh	48, 19.320, 100.940
Yxy	17.1811, 0.3604, 0.3945
Android (android.graphics.Color)	4286149715 (0xFF797453)
YUV	113.7330, -15.1514, 6.3732
Hunter-Lab	41.4491, -4.9590, 13.7478

Details

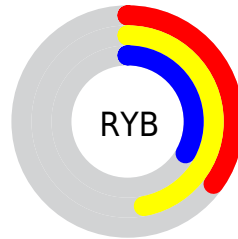
The HunterLab color $41.4491, -4.9590, 13.7478$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.9354, 2.8476, -13.8554$, and the grayscale version is $40.9715, -2.1861, 2.2261$.

A 20% lighter version of the original color is $62.2072, -6.4470, 17.0693$, and $23.7737, -3.3909, 10.0167$ is the 20% darker color. If you saturate the color by 10%, you get $40.8001, -5.4110, 16.4074$, and if you desaturate by 10%, it is $42.1362, -4.3224, 10.6205$.

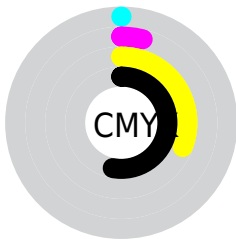
Distribution



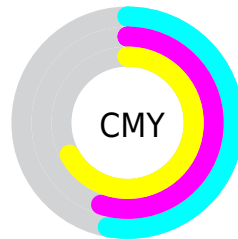
- Red (47%)
- Green (45%)
- Blue (33%)



- Red (35%)
- Yellow (47%)
- Blue (33%)



- Cyan (0%)
- Magenta (4%)
- Yellow (31%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4491, -4.9590, 13.7478 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 41.4491, -4.9590, 13.7478 by changing the saturation by 10% instead.

■ 41.4491, -4.9590,
13.7478

■ 41.4491, -4.9590,
13.7478

153.6924,
-12.4926, 28.0901

■ 32.1926, -4.2378,
11.9706

■ 62.1585, -6.4734,
17.1070

■ 23.7502, -3.5361,
10.0869

■ 73.5146, -7.2649,
18.7243

■ 16.2107, -2.8512,
8.0475

■ 85.4887, -8.0797,
20.3155

■ 9.6990, -2.1846,
6.7893

■ 98.0504, -8.9175,
21.8882

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.1734, -9.7781,
23.4481

0.0000, NaN, NaN

124.8347,

0.0000, NaN, NaN

-10.6611, 24.9995

0.0000, NaN, NaN

139.0138,
-11.5660, 26.5460

■ 41.4491, -4.9590,
13.7478

■ 41.4491, -4.9590,
13.7478

■ 40.8001, -5.4110,
16.4074

■ 42.1362, -4.3224,
10.6205

■ 40.1859, -5.6756,
18.5981

■ 42.8586, -3.4980,
7.0283

■ 39.6067, -5.7575,
20.3260

■ 43.6173, -2.4893,
2.9800

■ 39.0615, -5.6626,
21.6037

■ 44.4119, -1.2999,
-1.5133

■ 38.5487, -5.4000,
22.4522

■ 45.2420, 0.0657,
-6.4381

■ 38.0660, -4.9831,
22.9035

■ 46.1071, 1.6021,
-11.7791

■ 37.6646, -4.5603,
23.1289

■ 47.0066, 3.3033,
-17.5194

■ 47.9398, 5.1629,
-23.6415

■ 48.9058, 7.1740,
-30.1273

Harmonies

Analogous

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



41.4500, 2.6842, 13.3939



41.4491, -4.9590, 13.7478



41.4500, -11.3917, 11.4708

Triad

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



41.4500, -4.9603, 13.7483



41.4500, -12.7194, -7.9646



41.4500, 12.5765, -2.5624

Complementary

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



41.4491, -4.9590, 13.7478



31.9354, 2.8476, -13.8554

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.



41.4500, 7.8392, -9.7246



41.4491, -4.9590, 13.7478



41.4500, -6.8946, -13.2123

Square

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



41.4500, -4.9603, 13.7483



41.4500, -15.6510, -0.4794



41.4500, 0.6059, -13.9090



41.4500, 13.1883, 4.8172

Rectangle

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



41.4491, -4.9590, 13.7478



41.4500, -14.2687, 8.4760



41.4500, 0.6059, -13.9090



41.4500, 11.3985, -5.1072

Sweetspot

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



41.4500, -4.9603, 13.7483



57.5697, -4.4077, 8.2763



33.1019, 10.7863, 4.0230



27.4711, -2.1803, 4.2566



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.4500, -4.9603, 13.7483



54.8070, -7.1160, 21.1409



41.7484, -11.1905, 13.9067



21.3269, -1.6255, 3.0367



38.9759, -4.6974, 23.9345



84.6019, -9.4221, 51.9664

Inverse Universe

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



31.9354, 2.8476, -13.8554



39.1944, 5.9423, -24.7459



31.7883, 8.7625, -13.9979



19.9268, -0.5076, -0.9503



13.6487, 26.9918, -75.3272



28.5579, 63.7288, -173.2670

Previews

White Background



This preview shows how the HunterLab color 41.4491, -4.9590, 13.7478 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 41.4491, -4.9590, 13.7478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

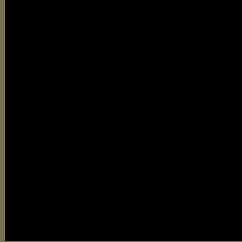
Any Text WCAG AA × Fail

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 41.4491, -4.9590, 13.7478 Background



This preview shows how black text looks on a background with the HunterLab color 41.4491, -4.9590, 13.7478.



This preview shows how white text looks on a background with the HunterLab color 41.4491, -4.9590,

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

41.4491, -4.9590, 13.7478

Protanopia

41.4380, -3.5760, 13.7621

Deuteranopia

41.2628, 2.7563, 13.4223



Tritanopia

41.3339, 3.3776, 0.0403

Trichromacy



Original Color

41.4491, -4.9590, 13.7478

Protanomaly

41.3485, -3.8908, 13.6760

Deuteranomaly

41.2962, 0.1519, 13.4070

Tritanomaly

41.4209, 0.2184, 5.6164

Monochromacy



Original Color

41.4491, -4.9590, 13.7478

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.2585, -3.3479, 6.9247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4491, -4.9590, 13.7478 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(121, 116, 83)` looks like.

```
.text, #text, p{  
    color:rgb(121, 116, 83)  
}
```

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(121, 116, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 116, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4491, -4.9590, 13.7478 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(121, 116, 83) }
```


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

```
.border{ border-color:rgb(121, 116, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 116, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 116, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 116, 83);  
box-shadow:4px 4px 4px 4px rgb(121, 116,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4491, -4.9590, 13.7478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 116, 83) }
```

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

```
.background{ background-color: rgb(121,  
116, 83) }
```

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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