

Converting Colors

HunterLab(41.2688, -7.6797,
15.0965)

Have a look what the booklet for
HunterLab(41.2688, -7.6797,
15.0965) contains.

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Color

**HunterLab(41.1964, -7.5190,
15.1485)**

Conversions

Conversions Part 1

Format	Color
Hex	74754D
RGB	116, 117, 77
RGB Percent	45%, 46%, 30%
CMY	0.5451, 0.5412, 0.6980
CMYK	0.01, 0.00, 0.34, 0.54
HSL	62°, 21%, 38%
HSV	62°, 34%, 46%
XYZ	14.9033, 16.9714, 9.5115
YIQ	112.1410, 12.2440, -12.6520

Conversions

Conversions Part 2

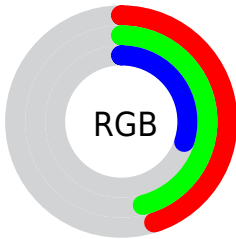
Format	Color
RYB	77, 117, 78
Decimal	7632205
CIELab	48.22, -7.21, 21.99
CIELCh	48, 23.142, 108.152
Yxy	16.9722, 0.3601, 0.4101
Android (android.graphics.Color)	4285822285 (0xFF74754D)
YUV	112.1410, -17.3245, 3.3843
Hunter-Lab	41.1964, -7.5190, 15.1485

Details

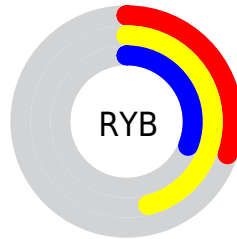
The HunterLab color $41.1964, -7.5190, 15.1485$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.6570, 5.9551, -17.0592$, and the grayscale version is $40.3687, -2.1540, 2.1933$.

A 20% lighter version of the original color is $61.9010, -9.3717, 19.0729$, and $23.5665, -5.6152, 10.9854$ is the 20% darker color. If you saturate the color by 10%, you get $40.9896, -8.6394, 17.8062$, and if you desaturate by 10%, it is $41.4400, -6.2120, 11.9980$.

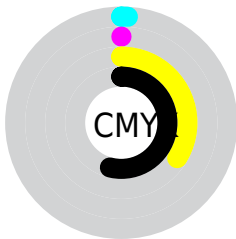
Distribution



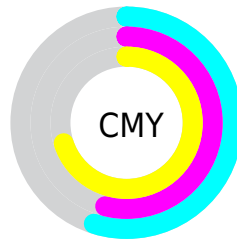
- Red (45%)
- Green (46%)
- Blue (30%)



- Red (30%)
- Yellow (46%)
- Blue (31%)



- Cyan (1%)
- Magenta (0%)
- Yellow (34%)
- Black (54%)



- Cyan (55%)
- Magenta (54%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1964, -7.5190, 15.1485 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 41.1964, -7.5190, 15.1485 by changing the saturation by 10% instead.

41.1964, -7.5190,
15.1485

41.1964, -7.5190,
15.1485

153.3011,
-16.5587, 30.9234

31.9604, -6.5716,
13.1428

61.8692, -9.4347,
18.9036

23.5404, -5.6196,
11.0022

73.2086, -10.4078,
20.6962

16.0261, -4.6507,
8.7786

85.1669, -11.3943,
22.4511

9.5435, -3.8056,
6.6805

97.7135, -12.3955,
24.1779

0.0000, NaN, NaN

0.0000, NaN, NaN

110.8221,
-13.4120, 25.8836

0.0000, NaN, NaN

124.4695,

0.0000, NaN, NaN

-14.4445, 27.5736

0.0000, NaN, NaN

138.6353,
-15.4934, 29.2524

■ 41.1964, -7.5190,
15.1485

■ 41.1964, -7.5190,
15.1485

■ 40.9896, -8.6394,
17.8062

■ 41.4400, -6.2120,
11.9980

■ 40.8153, -9.5747,
19.9840

■ 41.7188, -4.7115,
8.3446

■ 40.6728, -10.3334,
21.7020

■ 42.0346, -3.0175,
4.1847

■ 40.5601, -10.9256,
22.9865

■ 42.3881, -1.1305,
-0.4812

■ 40.4746, -11.3638,
23.8713

■ 42.7798, 0.9475,
-5.6484

■ 40.4126, -11.6692,
24.4113

■ 43.2101, 3.2131,
-11.3087

■ 40.3800, -11.8273,
24.6749

■ 43.6790, 5.6616,
-17.4506

■ 44.1865, 8.2874,
-24.0597

■ 44.7324, 11.0838,
-31.1192

Harmonies

Analogous

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



41.1973, 1.4607, 15.4515



41.1964, -7.5190, 15.1485



41.1973, -14.4616, 11.8881

Triad

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



41.1973, -7.5202, 15.1489



41.1973, -13.2547, -12.2127



41.1973, 16.3967, -1.3301

Complementary

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



41.1964, -7.5190, 15.1485



28.6570, 5.9551, -17.0592

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.



41.1973, 11.6870, -10.5053



41.1964, -7.5190, 15.1485



41.1973, -5.7380, -17.6423

Square

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



41.1973, -7.5202, 15.1489



41.1973, -17.5687, -3.2978



41.1973, 3.4039, -16.9571



41.1973, 15.8141, 7.1063

Rectangle

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



41.1964, -7.5190, 15.1485



41.1973, -17.2403, 7.9778



41.1973, 3.4039, -16.9571



41.1973, 15.3643, -4.4581

Sweetspot

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



41.1973, -7.5202, 15.1489



55.9855, -5.4446, 9.0592



31.1764, 10.5802, 6.0430



26.8230, -2.7278, 4.6311



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.1973, -7.5202, 15.1489



54.9049, -11.2627, 23.1244



39.7042, -13.0134, 13.7527



20.6442, -1.9044, 3.0885



42.3827, -12.4187, 25.8986



93.5290, -27.5313, 57.1502

Inverse Universe

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



28.6570, 5.9551, -17.0592



34.5327, 11.0381, -30.2707



30.2831, 11.0553, -14.0982



18.9574, -0.1417, -1.1134



11.9787, 32.3268, -83.8318



26.3368, 71.2851, -185.9443

Previews

White Background



This preview shows how the HunterLab color 41.1964, -7.5190, 15.1485 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 41.1964, -7.5190, 15.1485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

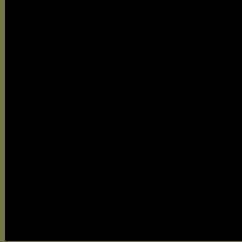
Any Text WCAG AA × Fail

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 41.1964, -7.5190, 15.1485 Background



This preview shows how black text looks on a background with the HunterLab color 41.1964, -7.5190, 15.1485.



This preview shows how white text looks on a background with the HunterLab color 41.1964, -7.5190,

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

41.1964, -7.5190, 15.1485

Protanopia

41.0384, -3.8158, 15.3425

Deuteranopia

41.0124, 3.0732, 14.6317



Tritanopia

41.2424, 1.7038, -0.1019

Trichromacy



Original Color

41.1964, -7.5190, 15.1485

Protanomaly

41.0466, -5.2074, 15.3251

Deuteranomaly

40.9945, -1.1035, 14.8169

Tritanomaly

41.1777, -2.1666, 6.4782

Monochromacy



Original Color

41.1964, -7.5190, 15.1485

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.5539, -4.5962, 7.6506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1964, -7.5190, 15.1485 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(116, 117, 77)` looks like.

```
.text, #text, p{  
    color:rgb(116, 117, 77)  
}
```

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(116, 117, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 117, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1964, -7.5190, 15.1485 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(116, 117, 77) }
```


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

```
.border{ border-color:rgb(116, 117, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 117, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 117, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 117, 77);  
box-shadow:4px 4px 4px 4px rgb(116, 117,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1964, -7.5190, 15.1485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 117, 77) }
```

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

```
.background{ background-color: rgb(116,  
117, 77) }
```

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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