

Converting Colors

HunterLab(41.6243, -5.6700,
11.3195)

Have a look what the booklet for
HunterLab(41.6243, -5.6700,
11.3195) contains.

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Color

**HunterLab(41.5449, -5.7387,
11.3743)**

Conversions

Conversions Part 1

Format	Color
Hex	75755B
RGB	117, 117, 91
RGB Percent	46%, 46%, 36%
CMY	0.5412, 0.5412, 0.6431
CMYK	0.00, 0.00, 0.22, 0.54
HSL	60°, 13%, 41%
HSV	60°, 22%, 46%
XYZ	15.5857, 17.2598, 12.4075
YIQ	114.0360, 8.3460, -8.0860

Conversions

Conversions Part 2

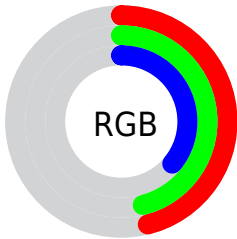
Format	Color
R_{YB}	91, 117, 91
Decimal	7697755
CIE Lab	48.59, -4.71, 14.39
CIE LCh	49, 15.145, 108.138
Yxy	17.2606, 0.3444, 0.3814
Android (android.graphics.Color)	4285887835 (0xFF75755B)
YUV	114.0360, -11.3567, 2.5994
Hunter-Lab	41.5449, -5.7387, 11.3743

Details

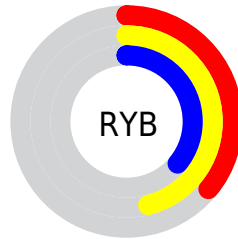
The HunterLab color $41.5449, -5.7387, 11.3743$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.1528, 2.6458, -9.6246$, and the grayscale version is $41.0752, -2.1917, 2.2317$.

A 20% lighter version of the original color is $62.2367, -7.5048, 14.2124$, and $23.8215, -4.3289, 8.4239$ is the 20% darker color. If you saturate the color by 10%, you get $41.3207, -6.9954, 14.6427$, and if you desaturate by 10%, it is $41.8074, -4.2896, 7.5998$.

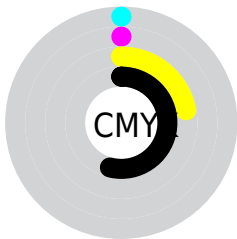
Distribution



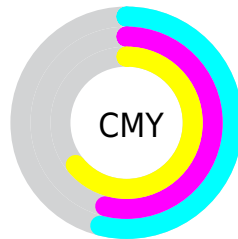
- Red (46%)
- Green (46%)
- Blue (36%)



- Red (36%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (0%)
- Yellow (22%)
- Black (54%)



- Cyan (54%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5449, -5.7387, 11.3743 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 41.5449, -5.7387, 11.3743 by changing the saturation by 10% instead.

■ 41.5449, -5.7387,
11.3743

■ 41.5449, -5.7387,
11.3743

153.8406,
-13.7181, 23.6098

■ 32.2807, -4.9509,
9.9302

■ 62.2681, -7.3714,
14.1549

■ 23.8298, -4.1759,
8.4210

■ 73.6305, -8.2166,
15.5151

■ 16.2808, -3.4082,
6.8074

■ 85.6106, -9.0822,
16.8656

■ 9.7580, -2.6543,
6.6556

■ 98.1780, -9.9684,
18.2114

0.0000, NaN, NaN

0.0000, NaN, NaN

111.3065,
-10.8753, 19.5563

0.0000, NaN, NaN

124.9730,

0.0000, NaN, NaN

-11.8026, 20.9030

0.0000, NaN, NaN

139.1571,
-12.7503, 22.2536

■ 41.5449, -5.7387,
11.3743

■ 41.5449, -5.7387,
11.3743

■ 41.3207, -6.9954,
14.6427

■ 41.8074, -4.2896,
7.5998

■ 41.1309, -8.0596,
17.4122

■ 42.1064, -2.6432,
3.3140

■ 40.9750, -8.9376,
19.6970

■ 42.4434, -0.8010,
-1.4820

■ 40.8512, -9.6369,
21.5166

■ 42.8192, 1.2351,
-6.7833

■ 40.7576, -10.1674,
22.8966

■ 43.2338, 3.4620,
-12.5814

■ 40.6916, -10.5417,
23.8699

■ 43.6876, 5.8748,
-18.8645

■ 40.6504, -10.7760,
24.4788

■ 44.1805, 8.4681,
-25.6178

■ 40.6258, -10.9160,
24.8423

■ 44.7124, 11.2352,
-32.8245

■ 45.2828, 14.1688,
-40.4653

Harmonies

Analogous

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



41.5458, 0.1723, 11.6089



41.5449, -5.7387, 11.3743



41.5458, -10.4441, 8.9216

Triad

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



41.5458, -5.7399, 11.3748



41.5458, -9.6207, -6.7420



41.5458, 9.6493, -0.0516

Complementary

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



41.5449, -5.7387, 11.3743



33.1528, 2.6458, -9.6246

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.



41.5458, 6.7003, -5.7244



41.5449, -5.7387, 11.3743



41.5458, -4.5574, -9.9369

Square

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



41.5458, -5.7399, 11.3748



41.5458, -12.5958, -1.2915



41.5458, 1.4232, -9.5402



41.5458, 9.2882, 5.5259

Rectangle

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



41.5449, -5.7387, 11.3743



41.5458, -12.3656, 6.1336



41.5458, 1.4232, -9.5402



41.5458, 9.0057, -2.0235

Sweetspot

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



41.5458, -5.7399, 11.3748



56.1394, -4.6620, 7.3632



34.6696, 6.0854, 4.5432



26.9111, -2.2765, 3.6377



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.



41.5458, -5.7399, 11.3748



55.4232, -8.6325, 17.6983



40.5238, -9.4292, 10.3242



20.6549, -1.8666, 3.1008



42.6420, -11.4578, 26.0752



94.1327, -25.2937, 57.5613

Inverse Universe

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



33.1528, 2.6458, -9.6246



41.5267, 5.3580, -17.3459



34.2198, 6.1607, -7.9671



18.9470, -0.1776, -1.1275



11.8961, 32.2674, -84.5210



26.2603, 71.2304, -186.5853

Previews

White Background



This preview shows how the HunterLab color 41.5449, -5.7387, 11.3743 looks on a white background.

Color Contrast Check

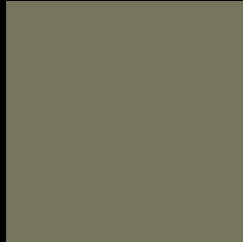
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5449, -5.7387, 11.3743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

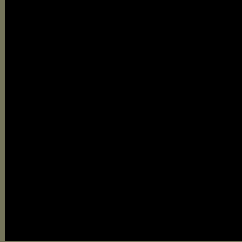
Any Text WCAG AA × Fail

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 41.5449, -5.7387, 11.3743 Background



This preview shows how black text looks on a background with the HunterLab color 41.5449, -5.7387, 11.3743.

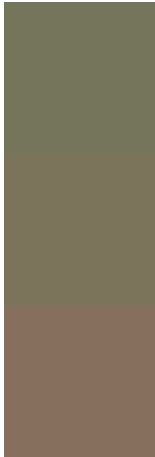


This preview shows how white text looks on a background with the HunterLab color 41.5449, -5.7387,

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

41.5449, -5.7387, 11.3743

Protanopia

41.4857, -3.1348, 11.6843

Deuteranopia

41.4848, 2.4752, 11.1352



Tritanopia

41.5696, 1.5528, -0.6190

Trichromacy



Original Color

41.5449, -5.7387, 11.3743

Protanomaly

41.5860, -4.2013, 11.7607

Deuteranomaly

41.4393, -0.4155, 11.0406

Tritanomaly

41.4432, -0.8887, 4.0064

Monochromacy



Original Color

41.5449, -5.7387, 11.3743

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.1666, -3.5215, 5.6663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5449, -5.7387, 11.3743 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(117, 117, 91)` looks like.

```
.text, #text, p{  
    color:rgb(117, 117, 91)  
}
```

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(117, 117, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 117, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5449, -5.7387, 11.3743 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(117, 117, 91) }
```


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

```
.border{ border-color:rgb(117, 117, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 117, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 117, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 117, 91);  
box-shadow:4px 4px 4px 4px rgb(117, 117,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5449, -5.7387, 11.3743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 117, 91) }
```

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

```
.background{ background-color: rgb(117,  
117, 91) }
```

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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