

Converting Colors

HunterLab(41.4897, -6.2546,
9.2947)

Have a look what the booklet for
HunterLab(41.4897, -6.2546, 9.2947)
contains.

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Color

HunterLab(41.3477, -6.1825,
9.1533)

Conversions

Conversions Part 1

Format	Color
Hex	717561
RGB	113, 117, 97
RGB Percent	44%, 46%, 38%
CMY	0.5569, 0.5412, 0.6196
CMYK	0.03, 0.00, 0.17, 0.54
HSL	72°, 9%, 42%
HSV	72°, 17%, 46%
XYZ	15.3290, 17.0963, 13.8012
YIQ	113.5240, 4.0360, -7.0680

Conversions

Conversions Part 2

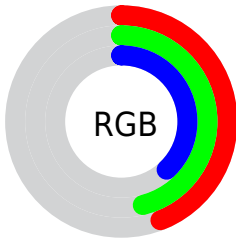
Format	Color
R_{YB}	97, 117, 101
Decimal	7435617
CIE _{Lab}	48.38, -5.34, 10.54
CIE _{LCh}	48, 11.815, 116.891
Yxy	17.0971, 0.3316, 0.3698
Android (android.graphics.Color)	4285625697 (0xFF717561)
YUV	113.5240, -8.1463, -0.4595
Hunter-Lab	41.3477, -6.1825, 9.1533

Details

The HunterLab color $41.3477, -6.1825, 9.1533$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.4977, 2.5104, -6.1937$, and the grayscale version is $40.8676, -2.1806, 2.2204$.

A 20% lighter version of the original color is $62.0592, -7.7887, 11.3374$, and $23.7046, -4.5427, 6.6934$ is the 20% darker color. If you saturate the color by 10%, you get $40.9162, -8.2325, 12.5236$, and if you desaturate by 10%, it is $41.8198, -3.9480, 5.3075$.

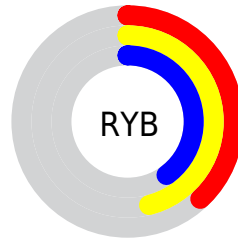
Distribution



Red (44%)

Green (46%)

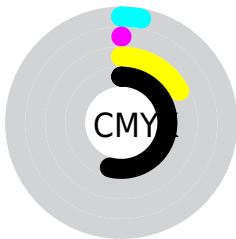
Blue (38%)



Red (38%)

Yellow (46%)

Blue (40%)

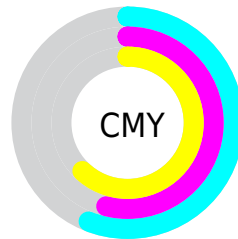


Cyan (3%)

Magenta (0%)

Yellow (17%)

Black (54%)



Cyan (56%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3477, -6.1825, 9.1533 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 41.3477, -6.1825, 9.1533 by changing the saturation by 10% instead.

■ 41.3477, -6.1825,
9.1533

■ 41.3477, -6.1825,
9.1533

153.5354,
-14.4258, 19.6692

■ 32.0994, -5.3548,
7.9781

■ 62.0424, -7.8855,
11.4650

■ 23.6660, -4.5357,
6.7706

■ 73.3918, -8.7626,
12.6160

■ 16.1366, -3.7179,
5.5047

■ 85.3596, -9.6583,
13.7702

■ 9.6365, -2.9430,
5.0618

■ 97.9152, -10.5732,
14.9306

0.0000, NaN, NaN

0.0000, NaN, NaN

111.0325,
-11.5073, 16.0994

0.0000, NaN, NaN

124.6882,

0.0000, NaN, NaN

-12.4609, 17.2780

0.0000, NaN, NaN

138.8619,
-13.4337, 18.4676

■ 41.3477, -6.1825,
9.1533

■ 41.3477, -6.1825,
9.1533

■ 40.9162, -8.2325,
12.5236

■ 41.8198, -3.9480,
5.3075

■ 40.5221, -10.0924,
15.4167

■ 42.3302, -1.5294,
0.9890

■ 40.1655, -11.7631,
17.8377

■ 42.8798, 1.0668,
-3.7936

■ 39.8454, -13.2463,
19.7967

■ 43.4685, 3.8346,
-9.0289

■ 39.5603, -14.5464,
21.3102

■ 44.0961, 6.7666,
-14.7031

■ 39.3083, -15.6706,
22.4016

■ 44.7621, 9.8551,
-20.8002

■ 39.0873, -16.6297,
23.1031

■ 45.4661, 13.0918,
-27.3025

■ 38.8905, -17.4597,
23.5097

■ 46.2074, 16.4681,
-34.1912

■ 38.8347, -17.6952,
23.6200

■ 46.9852, 19.9753,
-41.4467

Harmonies

Analogous

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



41.3486, -1.7214, 9.8892



41.3477, -6.1825, 9.1533



41.3486, -9.4493, 6.6412

Triad

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



41.3486, -6.1836, 9.1538



41.3486, -6.9899, -5.5444



41.3486, 7.1243, 1.7857

Complementary

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



41.3477, -6.1825, 9.1533



35.4977, 2.5104, -6.1937

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.



41.3486, 5.5677, -2.6811



41.3477, -6.1825, 9.1533



41.3486, -2.6933, -7.1970

Square

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



41.3486, -6.1836, 9.1538



41.3486, -9.9002, -1.7930



41.3486, 1.9227, -6.0957



41.3486, 6.0901, 5.9233

Rectangle

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



41.3477, -6.1825, 9.1533



41.3486, -10.5783, 4.1376



41.3486, 1.9227, -6.0957



41.3486, 6.8851, 0.2705

Sweetspot

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



41.3486, -6.1836, 9.1538



56.0909, -4.6658, 6.0156



37.3534, 2.2403, 5.1050



26.8778, -2.3203, 3.0311



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.



41.3486, -6.1836, 9.1538



55.0665, -9.5249, 14.3334



40.5832, -8.9464, 8.3280



20.5695, -2.1674, 3.0030



40.7542, -18.6040, 24.7868



89.7630, -41.8559, 54.5788

Inverse Universe

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



35.4977, 2.5104, -6.1937



45.2528, 5.0955, -11.5116



36.3506, 5.3383, -4.9591



19.0313, 0.1115, -1.0137



12.7097, 32.8992, -78.0926



27.5211, 72.1866, -176.4454

Previews

White Background



This preview shows how the HunterLab color 41.3477, -6.1825, 9.1533 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 41.3477, -6.1825, 9.1533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

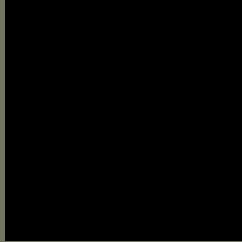
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

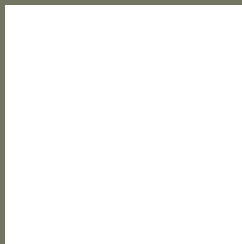
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.3477, -6.1825, 9.1533 Background



This preview shows how black text looks on a background with the HunterLab color 41.3477, -6.1825, 9.1533.



This preview shows how white text looks on a background with the HunterLab color 41.3477, -6.1825, 9.1533.

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

41.3477, -6.1825, 9.1533

Protanopia

41.4378, -3.0457, 9.6466

Deuteranopia

41.1573, 2.9889, 8.7671



Tritanopia

41.2278, 0.3900, -1.0678

Trichromacy



Original Color

41.3477, -6.1825, 9.1533

Protanomaly

41.4570, -4.4001, 9.6420

Deuteranomaly

41.2942, -0.6507, 8.8429

Tritanomaly

41.1581, -1.7665, 2.8252

Monochromacy



Original Color

41.3477, -6.1825, 9.1533

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.1359, -3.5272, 4.8374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3477, -6.1825, 9.1533 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(113, 117, 97)` looks like.

```
.text, #text, p{  
    color:rgb(113, 117, 97)  
}
```

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(113, 117, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 117, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3477, -6.1825, 9.1533 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(113, 117, 97) }
```


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

```
.border{ border-color:rgb(113, 117, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 117, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 117, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 117, 97);  
box-shadow:4px 4px 4px 4px rgb(113, 117,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3477, -6.1825, 9.1533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 117, 97) }
```

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

```
.background{ background-color: rgb(113,  
117, 97) }
```

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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