

Converting Colors

HunterLab(39.5730, -15.9347,
7.0114)

Have a look what the booklet for
HunterLab(39.5730, -15.9347,
7.0114) contains.

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Color

**HunterLab(39.5405,
-15.8584, 7.1291)**

Conversions

Conversions Part 1

Format	Color
Hex	4D7761
RGB	77, 119, 97
RGB Percent	30%, 47%, 38%
CMY	0.6980, 0.5333, 0.6196
CMYK	0.35, 0.00, 0.18, 0.53
HSL	149°, 21%, 38%
HSV	149°, 35%, 47%
XYZ	11.8151, 15.6345, 13.7043
YIQ	103.9340, -17.9700, -15.7460

Conversions

Conversions Part 2

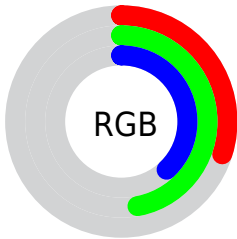
Format	Color
RYB	77, 105, 119
Decimal	5076833
CIELab	46.49, -19.82, 7.51
CIELCh	46, 21.199, 159.238
Yxy	15.6352, 0.2871, 0.3799
Android (android.graphics.Color)	4283266913 (0xFF4D7761)
YUV	103.9340, -3.4185, -23.6211
Hunter-Lab	39.5405, -15.8584, 7.1291

Details

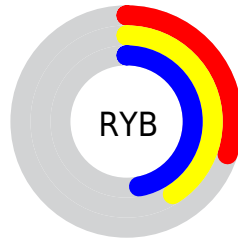
The HunterLab color $39.5405, -15.8584, 7.1291$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $31.8291, 14.4801, -2.1235$, and the grayscale version is $37.1996, -1.9849, 2.0211$.

A 20% lighter version of the original color is $59.8130, -19.1409, 8.7494$, and $22.0920, -12.0427, 4.9966$ is the 20% darker color. If you saturate the color by 10%, you get $38.8237, -18.9204, 8.5569$, and if you desaturate by 10%, it is $40.3698, -12.4256, 5.7214$.

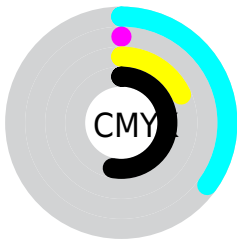
Distribution



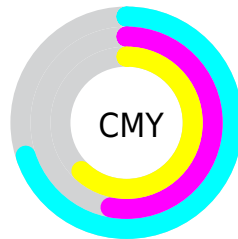
- Red (30%)
- Green (47%)
- Blue (38%)



- Red (30%)
- Yellow (41%)
- Blue (47%)



- Cyan (35%)
- Magenta (0%)
- Yellow (18%)
- Black (53%)



- Cyan (70%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5405, -15.8584, 7.1291 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 39.5405, -15.8584, 7.1291 by changing the saturation by 10% instead.

■ 39.5405, -15.8584,
7.1291

■ 39.5405, -15.8584,
7.1291

150.7246,
-30.4948, 16.3115

■ 30.4407, -14.0450,
6.1569

■ 59.9697, -19.2879,
9.0823

■ 22.1705, -12.1226,
5.1747

■ 71.1984, -20.9395,
10.0720

■ 14.8245, -10.0308,
4.1647

■ 83.0518, -22.5643,
11.0741

■ 8.4777, -10.6412,
4.1358

■ 95.4984, -24.1699,
12.0902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5114,
-25.7619, 13.1214

0.0000, NaN, NaN

122.0670,

0.0000, NaN, NaN

-27.3446, 14.1684

0.0000, NaN, NaN

136.1443,
-28.9213, 15.2317

■ 39.5405, -15.8584,
7.1291

■ 39.5405, -15.8584,
7.1291

■ 38.8237, -18.9204,
8.5569

■ 40.3698, -12.4256,
5.7214

■ 38.2166, -21.5862,
9.9878

■ 41.3083, -8.6501,
4.3463

■ 37.7177, -23.8413,
11.4051

■ 42.3547, -4.5664,
3.0162

■ 37.3230, -25.6818,
12.7913

■ 43.5062, -0.2104,
1.7408

■ 37.0263, -27.1169,
14.1286

■ 44.7589, 4.3824,
0.5273

■ 36.8136, -28.1926,
15.3950

■ 46.1088, 9.1776,
-0.6191

■ 36.7237, -28.6512,
15.9483

■ 47.5514, 14.1432,
-1.6951

■ 49.0820, 19.2503,
-2.6993

■ 50.6959, 24.4733,
-3.6317

Harmonies

Analogous

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



39.5413, -11.6401, 12.1341



39.5405, -15.8584, 7.1291



39.5413, -16.5623, -0.3436

Triad

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



39.5413, -15.8590, 7.1296



39.5413, 0.4630, -15.7942



39.5413, 10.9186, 10.5459

Complementary

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



39.5405, -15.8584, 7.1291



31.8291, 14.4801, -2.1235

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.



39.5413, 14.7672, 4.4955



39.5405, -15.8584, 7.1291



39.5413, 8.4137, -11.3861

Square

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



39.5413, -15.8590, 7.1296



39.5413, -7.5714, -14.6870



39.5413, 13.8148, -3.5699



39.5413, 3.6608, 13.8079

Rectangle

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



39.5405, -15.8584, 7.1291



39.5413, -15.0054, -5.9368



39.5413, 13.8148, -3.5699



39.5413, 12.6798, 8.8270

Sweetspot

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



39.5413, -15.8590, 7.1296



55.8217, -9.4280, 5.0934



40.5036, -13.0334, 14.4519



27.1036, -4.8695, 2.5722



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.



39.5413, -15.8590, 7.1296



52.1530, -24.4507, 11.0238



40.0882, -12.6960, -0.6865



20.3090, -2.9637, 1.6972



37.8495, -29.5473, 16.4755



83.4511, -65.8620, 37.8705

Inverse Universe

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



31.8291, 14.4801, -2.1235



39.7981, 24.3804, -3.6764



31.2824, 11.7411, 5.6773



19.3130, 0.9225, 0.4870



21.3034, 38.2264, 0.2482



46.8419, 83.7109, 3.1930

Previews

White Background



This preview shows how the HunterLab color 39.5405, -15.8584, 7.1291 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 39.5405, -15.8584, 7.1291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

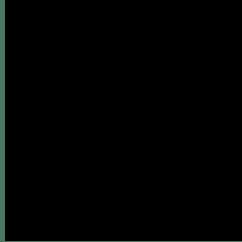
Any Text WCAG AA × Fail

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 39.5405, -15.8584, 7.1291 Background



This preview shows how black text looks on a background with the HunterLab color 39.5405, -15.8584, 7.1291.



This preview shows how white text looks on a background with the HunterLab color 39.5405,

-15.8584, 7.1291.

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

39.5405, -15.8584, 7.1291

Protanopia

39.2721, -2.3531, 8.8718

Deuteranopia

39.3869, 2.5261, 6.1652



Tritanopia

39.4407, -8.6650, -4.5140

Trichromacy



Original Color

39.5405, -15.8584, 7.1291

Protanomaly

39.2978, -7.8825, 8.1001

Deuteranomaly

39.2371, -4.9754, 6.2534

Tritanomaly

39.3129, -11.2422, 0.0183

Monochromacy



Original Color

39.5405, -15.8584, 7.1291

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.7578, -7.2960, 3.8054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5405, -15.8584, 7.1291 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(77, 119, 97)` looks like.

```
.text, #text, p{  
    color:rgb(77, 119, 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(77, 119, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 119, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5405, -15.8584, 7.1291 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(77, 119, 97) }
```


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

```
.border{ border-color:rgb(77, 119, 97) }
```

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

Here you see how a box with a 4 pixel rgb(77, 119, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 119, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 119, 97);  
box-shadow:4px 4px 4px 4px rgb(77, 119,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5405, -15.8584, 7.1291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 119, 97) }
```

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

```
.background{ background-color: rgb(77, 119,  
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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