

Converting Colors

HunterLab(41.1259, -13.9798,
5.0404)

Have a look what the booklet for
HunterLab(41.1259, -13.9798,
5.0404) contains.

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Color

**HunterLab(41.1241,
-13.9791, 5.0413)**

Conversions

Conversions Part 1

Format	Color
Hex	557A6B
RGB	85, 122, 107
RGB Percent	33%, 48%, 42%
CMY	0.6667, 0.5216, 0.5804
CMYK	0.30, 0.00, 0.12, 0.52
HSL	156°, 18%, 41%
HSV	156°, 30%, 48%
XYZ	13.3597, 16.9119, 16.4702
YIQ	109.2270, -17.2370, -12.5090

Conversions

Conversions Part 2

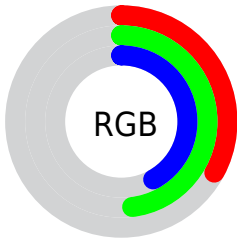
Format	Color
R_{YB}	85, 108, 122
Decimal	5601899
CIE _{Lab}	48.15, -16.53, 4.04
CIE _{LCh}	48, 17.021, 166.275
Yxy	16.9126, 0.2858, 0.3618
Android (android.graphics.Color)	4283791979 (0xFF557A6B)
YUV	109.2270, -1.0979, -21.2471
Hunter-Lab	41.1241, -13.9791, 5.0413

Details

The HunterLab color **41.1241, -13.9791, 5.0413** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **33.9928, 11.7984, 0.1226**, and the grayscale version is **39.2019, -2.0917, 2.1299**.

A 20% lighter version of the original color is **61.9377, -17.1640, 6.9003**, and **23.4593, -10.6373, 3.4650** is the 20% darker color. If you saturate the color by 10%, you get **40.3594, -17.1425, 6.0817**, and if you desaturate by 10%, it is **42.0010, -10.4638, 4.0800**.

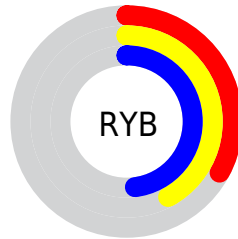
Distribution



Red (33%)

Green (48%)

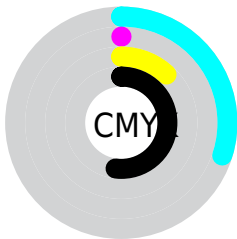
Blue (42%)



Red (33%)

Yellow (42%)

Blue (48%)

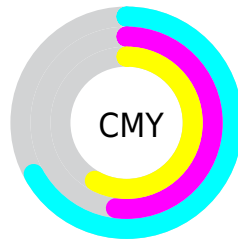


Cyan (30%)

Magenta (0%)

Yellow (12%)

Black (52%)



Cyan (67%)

Magenta (52%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1241, -13.9791, 5.0413 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 41.1241, -13.9791, 5.0413 by changing the saturation by 10% instead.

■ 41.1241, -13.9791,
5.0413

■ 41.1241, -13.9791,
5.0413

153.1889,
-27.1060, 12.7785

■ 31.8939, -12.4079,
4.2941

■ 61.7863, -16.9923,
6.6022

■ 23.4804, -10.7619,
3.5650

■ 73.1209, -18.4597,
7.4164

■ 15.9733, -8.9982,
2.8491

■ 85.0747, -19.9124,
8.2537

■ 9.4991, -8.0940,
2.2800

■ 97.6170, -21.3558,
9.1139

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.7214,
-22.7940, 9.9968

0.0000, NaN, NaN

124.3649,

0.0000, NaN, NaN

-24.2303, 10.9020

0.0000, NaN, NaN

138.5268,
-25.6670, 11.8294

■ 41.1241, -13.9791,
5.0413

■ 41.1241, -13.9791,
5.0413

■ 40.3594, -17.1425,
6.0817

■ 42.0010, -10.4638,
4.0800

■ 39.7042, -19.9278,
7.1891

■ 42.9864, -6.6243,
3.2045

■ 39.1579, -22.3189,
8.3510

■ 44.0789, -2.4941,
2.4210

■ 38.7170, -24.3086,
9.5527

■ 45.2753, 1.8929,
1.7331

■ 38.3760, -25.9016,
10.7775

■ 46.5721, 6.5030,
1.1421

■ 38.1272, -27.1169,
12.0075

■ 47.9649, 11.3039,
0.6476

■ 37.9403, -28.0648,
13.1617

■ 49.4495, 16.2657,
0.2478

■ 51.0211, 21.3616,
-0.0602

■ 52.6753, 26.5675,
-0.2803

Harmonies

Analogous

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



41.1249, -11.0997, 9.8413



41.1241, -13.9791, 5.0413



41.1249, -13.8485, -1.3466

Triad

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



41.1249, -13.9797, 5.0418



41.1249, 1.4769, -11.3509



41.1249, 7.0937, 10.1476

Complementary

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



41.1241, -13.9791, 5.0413



33.9928, 11.7984, 0.1226

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.



41.1249, 10.9171, 5.5274



41.1241, -13.9791, 5.0413



41.1249, 7.5351, -7.1666

Square

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



41.1249, -13.9797, 5.0418



41.1249, -5.2092, -11.5370



41.1249, 11.0836, -0.7771



41.1249, 0.9055, 12.4541

Rectangle

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



41.1241, -13.9791, 5.0413



41.1249, -12.0771, -5.6936



41.1249, 11.0836, -0.7771



41.1249, 8.7150, 8.8501

Sweetspot

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



41.1249, -13.9797, 5.0418



57.1694, -8.1957, 4.1287



41.6039, -13.1628, 13.1575



27.2575, -4.2237, 2.0370



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.



41.1249, -13.9797, 5.0418



53.8657, -21.3406, 7.5783



40.6337, -10.2820, -2.0090



21.1807, -3.0064, 1.5232



38.9268, -28.8093, 13.5359



84.9170, -63.5454, 31.0375

Inverse Universe

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



33.9928, 11.7984, 0.1226



42.5255, 19.7984, -0.1556



34.3322, 8.3547, 6.4592



20.0985, 0.8803, 0.7632



21.4295, 37.8000, 5.3100



46.6324, 81.9316, 14.0704

Previews

White Background



This preview shows how the HunterLab color 41.1241, -13.9791, 5.0413 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 41.1241, -13.9791, 5.0413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

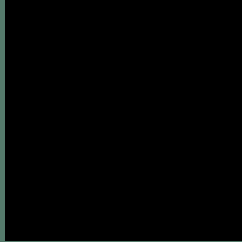
Any Text WCAG AA × Fail

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 41.1241, -13.9791, 5.0413 Background



This preview shows how black text looks on a background with the HunterLab color 41.1241, -13.9791, 5.0413.



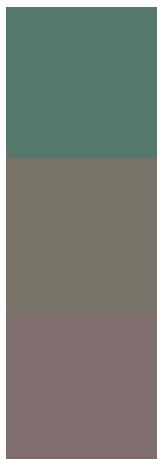
This preview shows how white text looks on a background with the HunterLab color 41.1241, -13.9791, 5.0413.

-13.9791, 5.0413.

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

41.1241, -13.9791, 5.0413

Protanopia

41.1289, -2.4341, 7.1798

Deuteranopia

40.9488, 2.8309, 4.3337



Tritanopia

41.1410, -8.1759, -4.2233

Trichromacy



Original Color

41.1241, -13.9791, 5.0413

Protanomaly

41.0461, -6.9325, 6.2533

Deuteranomaly

40.6965, -3.6456, 4.3439

Tritanomaly

41.0655, -10.4405, -0.5336

Monochromacy



Original Color

41.1241, -13.9791, 5.0413

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.7827, -6.8951, 3.2492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1241, -13.9791, 5.0413 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(85, 122, 107)` looks like.

```
.text, #text, p{  
    color:rgb(85, 122, 107)  
}
```

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(85, 122, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 122, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1241, -13.9791, 5.0413 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(85, 122, 107) }
```


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

```
.border{ border-color:rgb(85, 122, 107) }
```

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

Here you see how a box with a 4 pixel rgb(85, 122, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 122, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 122, 107);  
box-shadow:4px 4px 4px 4px rgb(85, 122,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1241, -13.9791, 5.0413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 122, 107) }
```

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

```
.background{ background-color: rgb(85, 122,  
107) }
```

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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