

Converting Colors

HunterLab(40.9776, -7.4282,
-3.4300)

Have a look what the booklet for
HunterLab(40.9776, -7.4282,
-3.4300) contains.

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Color

**HunterLab(40.9761, -7.4170,
-3.4413)**

Conversions

Conversions Part 1

Format	Color
Hex	5D767E
RGB	93, 118, 126
RGB Percent	36%, 46%, 49%
CMY	0.6353, 0.5372, 0.5059
CMYK	0.26, 0.06, 0.00, 0.51
HSL	195°, 15%, 43%
HSV	195°, 26%, 49%
XYZ	14.7586, 16.7904, 22.2017
YIQ	111.4370, -17.4680, -2.8120

Conversions

Conversions Part 2

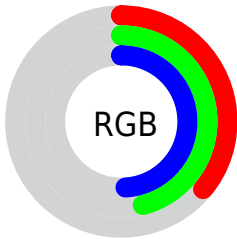
Format	Color
R _Y B	93, 107, 126
Decimal	6125182
CIE Lab	48.00, -7.10, -7.38
CIE LCh	48, 10.239, 226.121
Yxy	16.7911, 0.2746, 0.3124
Android (android.graphics.Color)	4284315262 (0xFF5D767E)
YUV	111.4370, 7.1796, -16.1692
Hunter-Lab	40.9761, -7.4170, -3.4413

Details

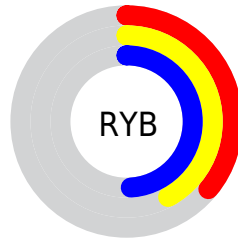
The HunterLab color $40.9761, -7.4170, -3.4413$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.1227, 4.6140, 7.4652$, and the grayscale version is $40.0162, -2.1352, 2.1742$.

A 20% lighter version of the original color is $61.5901, -9.2064, -3.2648$, and $23.4456, -5.5788, -3.4059$ is the 20% darker color. If you saturate the color by 10%, you get $39.3435, -8.8131, -5.6573$, and if you desaturate by 10%, it is $42.7021, -5.7281, -1.1941$.

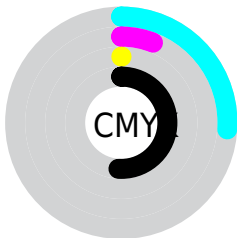
Distribution



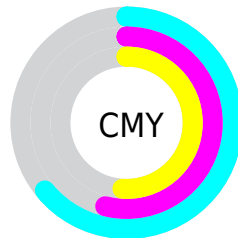
- Red (36%)
- Green (46%)
- Blue (49%)



- Red (36%)
- Yellow (42%)
- Blue (49%)



- Cyan (26%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (64%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9761, -7.4170, -3.4413 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 40.9761, -7.4170, -3.4413 by changing the saturation by 10% instead.

■ 40.9761, -7.4170,
-3.4413

■ 40.9761, -7.4170,
-3.4413

152.9593,
-16.4047, -0.1392

■ 31.7579, -6.4762,
-3.5439

■ 61.6167, -9.3187,
-3.0425

■ 23.3576, -5.5322,
-3.5719

■ 72.9416, -10.2856,
-2.7601

■ 15.8653, -4.5719,
-3.5128

■ 84.8860, -11.2663,
-2.4284

■ 9.4084, -3.7894,
-3.3525

■ 97.4195, -12.2618,
-2.0511

0.0000, NaN, -NF

0.0000, NaN, NaN

110.5155,
-13.2730, -1.6311

0.0000, NaN, NaN

124.1508,

0.0000, NaN, NaN

-14.3004, -1.1710

0.0000, NaN, NaN

138.3048,
-15.3442, -0.6731

■ 40.9761, -7.4170,
-3.4413

■ 40.9761, -7.4170,
-3.4413

■ 39.3435, -8.8131,
-5.6573

■ 42.7021, -5.7281,
-1.1941

■ 37.8064, -9.8888,
-7.8327

■ 44.5142, -3.7712,
1.0724

■ 36.3697, -10.6208,
-9.9536

■ 46.4082, -1.5726,
3.3509

■ 35.0364, -10.9901,
-12.0062

■ 48.3792, 0.8434,
5.6351

■ 33.8079, -10.9850,
-13.9769

■ 50.4225, 3.4543,
7.9203

■ 32.6834, -10.6054,
-15.8542

■ 52.5337, 6.2396,
10.2027

■ 31.6504, -9.8975,
-17.6470

■ 54.7086, 9.1810,
12.4799

■ 31.2635, -9.6069,
-18.3380

■ 56.9431, 12.2623,
14.7503

■ 59.2337, 15.4691,
17.0126

Harmonies

Analogous

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



40.9769, -9.3635, 0.1325



40.9761, -7.4170, -3.4413



40.9769, -4.0290, -5.5821

Triad

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



40.9769, -7.4176, -3.4406



40.9769, 5.6008, 0.4245



40.9769, -4.3161, 8.6931

Complementary

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



40.9761, -7.4170, -3.4413



38.1227, 4.6140, 7.4652

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.



40.9769, -0.3151, 8.7550



40.9761, -7.4170, -3.4413



40.9769, 5.5167, 4.2231

Square

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



40.9769, -7.4176, -3.4406



40.9769, 3.5421, -3.2092



40.9769, 3.3164, 7.1915



40.9769, -7.6207, 7.0136

Rectangle

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



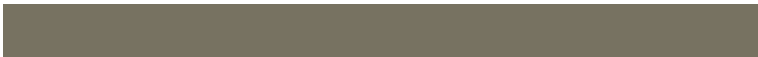
40.9761, -7.4170, -3.4413



40.9769, -1.3599, -5.7880



40.9769, 3.3164, 7.1915



40.9769, -3.0109, 8.8978

Sweetspot

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



40.9769, -7.4176, -3.4406



58.5689, -5.5485, 0.8206



42.6414, -14.7212, 9.0053



27.7831, -2.8117, 0.2051



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.9769, -7.4176, -3.4406



53.1501, -10.9162, -6.1982



36.4656, -0.1197, -9.6261



21.7159, -2.1572, 0.2020



31.6550, -9.7156, -18.5928

0.0000, NaN, NaN

Inverse Universe

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



36.8412, 12.0274, -4.6727



46.6508, 20.0931, -8.0790



42.4211, -2.8518, 11.6153



20.9646, 1.2433, -0.0323



23.2510, 43.4975, -13.4990

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.9761, -7.4170, -3.4413 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 40.9761, -7.4170, -3.4413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

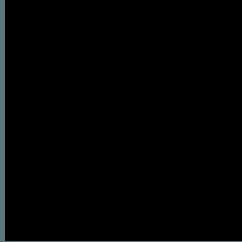
Any Text WCAG AA × Fail

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 40.9761, -7.4170, -3.4413 Background



This preview shows how black text looks on a background with the HunterLab color 40.9761, -7.4170, -3.4413.



This preview shows how white text looks on a background with the HunterLab color 40.9761, -7.4170, -3.4413.

-3.4413.

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

40.9761, -7.4170, -3.4413

Protanopia

40.9280, -0.5768, -1.9364

Deuteranopia

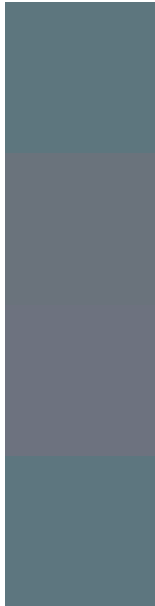
40.9621, 2.6233, -4.2730



Tritanopia

41.0077, -7.2396, -3.8882

Trichromacy



Original Color

40.9761, -7.4170, -3.4413

Protanomaly

40.9645, -3.2208, -2.4135

Deuteranomaly

41.0099, -1.4521, -3.7840

Tritanomaly

41.0077, -7.2396, -3.8882

Monochromacy



Original Color

40.9761, -7.4170, -3.4413

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.2972, -4.6139, 0.4396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9761, -7.4170, -3.4413 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(93, 118, 126)` looks like.

```
.text, #text, p{  
    color:rgb(93, 118, 126)  
}
```

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(93, 118, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 118, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9761, -7.4170, -3.4413 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(93, 118, 126) }
```


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

```
.border{ border-color:rgb(93, 118, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 118, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 118, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 118, 126);  
box-shadow:4px 4px 4px 4px rgb(93, 118,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9761, -7.4170, -3.4413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 118, 126) }
```

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

```
.background{ background-color: rgb(93, 118,  
126) }
```

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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