

Converting Colors

HunterLab(40.0170, -7.5815,
-1.1398)

Have a look what the booklet for
HunterLab(40.0170, -7.5815,
-1.1398) contains.

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Color

HunterLab(39.9005, -7.3084,
-1.4753)

Conversions

Conversions Part 1

Format	Color
Hex	5D7377
RGB	93, 115, 119
RGB Percent	36%, 45%, 47%
CMY	0.6353, 0.5490, 0.5333
CMYK	0.22, 0.03, 0.00, 0.53
HSL	189°, 12%, 42%
HSV	189°, 22%, 47%
XYZ	13.9747, 15.9205, 19.7892
YIQ	108.8780, -14.3960, -3.4200

Conversions

Conversions Part 2

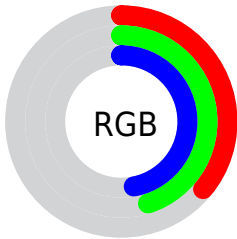
Format	Color
R _Y B	93, 105, 119
Decimal	6124407
CIE Lab	46.87, -7.09, -4.89
CIE LCh	47, 8.616, 214.588
Yxy	15.9211, 0.2813, 0.3204
Android (android.graphics.Color)	4284314487 (0xFF5D7377)
YUV	108.8780, 4.9901, -13.9250
Hunter-Lab	39.9005, -7.3084, -1.4753

Details

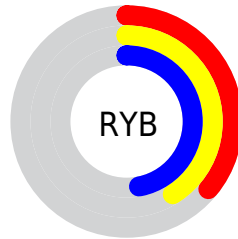
The HunterLab color $39.9005, -7.3084, -1.4753$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.4165, 4.1994, 5.6522$, and the grayscale version is $39.0454, -2.0834, 2.1214$.

A 20% lighter version of the original color is $60.4210, -9.2178, -0.7371$, and $22.4724, -5.4002, -1.9750$ is the 20% darker color. If you saturate the color by 10%, you get $38.6451, -9.1706, -3.1243$, and if you desaturate by 10%, it is $41.2465, -5.1650, 0.2376$.

Distribution



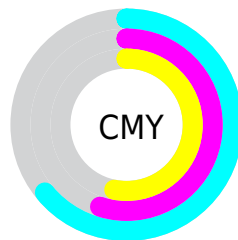
- Red (36%)
- Green (45%)
- Blue (47%)



- Red (36%)
- Yellow (41%)
- Blue (47%)



- Cyan (22%)
- Magenta (3%)
- Yellow (0%)
- Black (53%)



- Cyan (64%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9005, -7.3084, -1.4753 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 39.9005, -7.3084, -1.4753 by changing the saturation by 10% instead.

■ 39.9005, -7.3084,
-1.4753

■ 39.9005, -7.3084,
-1.4753

151.2865,
-16.2805, 2.6962

■ 30.7707, -6.3681,
-1.6973

■ 60.3832, -9.2077,
-0.8551

■ 22.4676, -5.4232,
-1.8511

■ 71.6362, -10.1731,
-0.4694

■ 15.0845, -4.4601,
-1.9240

■ 83.5125, -11.1520,
-0.0386

■ 8.7215, -4.0098,
-1.9518

■ 95.9811, -12.1456,
0.4341

0.0000, NaN, NaN

0.0000, NaN, NaN

109.0150,
-13.1548, 0.9460

0.0000, NaN, NaN

122.5907,

0.0000, NaN, NaN

-14.1802, 1.4949

0.0000, NaN, NaN

136.6874,
-15.2220, 2.0788

■ 39.9005, -7.3084,
-1.4753

■ 39.9005, -7.3084,
-1.4753

■ 38.6451, -9.1706,
-3.1243

■ 41.2465, -5.1650,
0.2376

■ 37.4809, -10.7276,
-4.7006

■ 42.6773, -2.7623,
2.0024

■ 36.4109, -11.9607,
-6.1930

■ 44.1899, -0.1248,
3.8105

■ 35.4360, -12.8555,
-7.5911

■ 45.7801, 2.7240,
5.6538

■ 34.5560, -13.4049,
-8.8867

■ 47.4441, 5.7620,
7.5250

■ 33.7684, -13.6113,
-10.0741

■ 49.1778, 8.9689,
9.4184

■ 33.0681, -13.4901,
-11.1524

■ 50.9773, 12.3259,
11.3287

■ 32.5286, -13.2755,
-12.0000

■ 52.8388, 15.8163,
13.2520

■ 54.7588, 19.4251,
15.1850

Harmonies

Analogous

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



39.9013, -8.3657, 1.6774



39.9005, -7.3084, -1.4753



39.9013, -4.8644, -3.7840

Triad

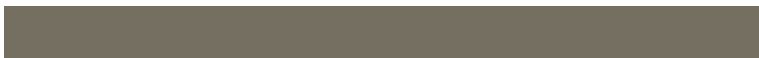
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



39.9013, -7.3090, -1.4747



39.9013, 3.8702, -0.5548



39.9013, -2.6464, 7.8224

Complementary

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



39.9005, -7.3084, -1.4753



36.4165, 4.1994, 5.6522

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.



39.9013, 0.6776, 7.3313



39.9005, -7.3084, -1.4753



39.9013, 4.5113, 2.6602

Square

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



39.9013, -7.3090, -1.4747



39.9013, 1.6009, -3.2229



39.9013, 3.3249, 5.5039



39.9013, -5.7309, 6.9050

Rectangle

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



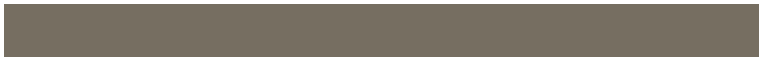
39.9005, -7.3084, -1.4753



39.9013, -2.7383, -4.4397



39.9013, 3.3249, 5.5039



39.9013, -1.5204, 7.8158

Sweetspot

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



39.9013, -7.3090, -1.4747



56.0752, -5.4511, 1.4130



40.4750, -12.3341, 8.1936



27.2595, -2.7187, 0.6399



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.



39.9013, -7.3090, -1.4747



52.5707, -11.0285, -3.0470



36.3067, -1.5627, -6.1567



20.1593, -2.1837, 0.3542



33.5122, -13.6621, -12.3948



73.2922, -29.2590, -28.4471

Inverse Universe

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



36.0399, 9.3256, -4.3136



46.3568, 15.9777, -7.6992



39.8030, -1.7187, 9.0699



19.3616, 1.1836, -0.2042



22.7106, 43.2556, -19.1460



50.0322, 95.1287, -40.9019

Previews

White Background



This preview shows how the HunterLab color 39.9005, -7.3084, -1.4753 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 39.9005, -7.3084, -1.4753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

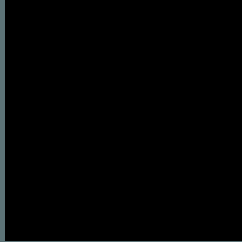
Any Text WCAG AA × Fail

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 39.9005, -7.3084, -1.4753 Background



This preview shows how black text looks on a background with the HunterLab color 39.9005, -7.3084, -1.4753.



This preview shows how white text looks on a background with the HunterLab color 39.9005, -7.3084, -1.4753.

-1.4753.

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

39.9005, -7.3084, -1.4753

Protanopia

39.7396, -0.8930, -0.1800

Deuteranopia

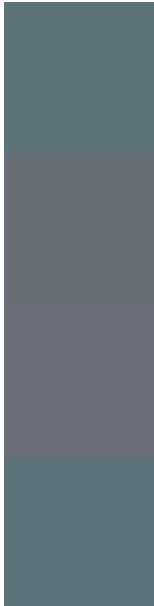
39.8285, 2.4057, -1.8677



Tritanopia

39.8050, -5.9424, -3.4882

Trichromacy



Original Color

39.9005, -7.3084, -1.4753

Protanomaly

39.7690, -3.5533, -0.6473

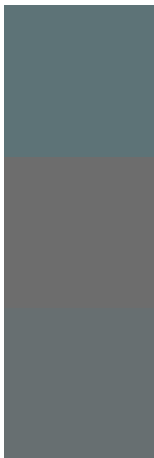
Deuteranomaly

39.8912, -1.5309, -1.8564

Tritanomaly

39.7737, -6.1170, -3.0457

Monochromacy



Original Color

39.9005, -7.3084, -1.4753

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.2997, -4.0118, 0.5766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9005, -7.3084, -1.4753 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, 115, 119)` looks like.

```
.text, #text, p{  
    color:rgb(93, 115, 119)  
}
```

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, 115, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 115, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9005, -7.3084, -1.4753 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, 115, 119) }
```


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

```
.border{ border-color:rgb(93, 115, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 115, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 115, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 115, 119);  
box-shadow:4px 4px 4px 4px rgb(93, 115,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9005, -7.3084, -1.4753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 115, 119) }
```

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

```
.background{ background-color: rgb(93, 115,  
119) }
```

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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