

Converting Colors

HunterLab(39.7316, -6.5199,
-3.1832)

Have a look what the booklet for
HunterLab(39.7316, -6.5199,
-3.1832) contains.

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Color

**HunterLab(39.7076, -6.3538,
-3.1363)**

Conversions

Conversions Part 1

Format	Color
Hex	5D727A
RGB	93, 114, 122
RGB Percent	36%, 45%, 48%
CMY	0.6353, 0.5529, 0.5216
CMYK	0.24, 0.07, 0.00, 0.52
HSL	197°, 13%, 42%
HSV	197°, 24%, 48%
XYZ	14.0444, 15.7669, 20.7155
YIQ	108.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

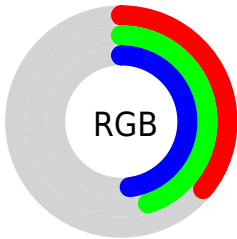
Format	Color
RYB	93, 105, 122
Decimal	6124154
CIELab	46.67, -5.78, -6.98
CIElCh	47, 9.064, 230.374
Yxy	15.7676, 0.2780, 0.3121
Android (android.graphics.Color)	4284314234 (0xFF5D727A)
YUV	108.6330, 6.5899, -13.7101
Hunter-Lab	39.7076, -6.3538, -3.1363

Details

The HunterLab color $39.7076, -6.3538, -3.1363$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.7297, 3.3093, 7.0325$, and the grayscale version is $38.9464, -2.0781, 2.1160$.

A 20% lighter version of the original color is $60.2144, -8.2084, -2.4695$, and $22.2673, -4.6780, -3.1445$ is the 20% darker color. If you saturate the color by 10%, you get $37.9943, -7.6034, -5.4541$, and if you desaturate by 10%, it is $41.5078, -4.8366, -0.8084$.

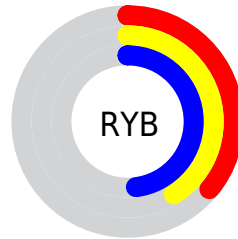
Distribution



Red (36%)

Green (45%)

Blue (48%)



Red (36%)

Yellow (41%)

Blue (48%)

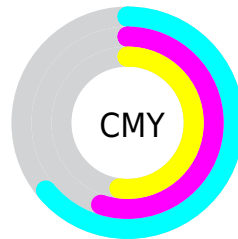


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (52%)



Cyan (64%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7076, -6.3538, -3.1363 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 39.7076, -6.3538, -3.1363 by changing the saturation by 10% instead.

■ 39.7076, -6.3538,
-3.1363

■ 39.7076, -6.3538,
-3.1363

150.9855,
-14.7563, 0.2552

■ 30.5938, -5.4993,
-3.2493

■ 60.1616, -8.1011,
-2.7165

■ 22.3084, -4.6496,
-3.2873

■ 71.4016, -8.9977,
-2.4238

■ 14.9451, -3.7947,
-3.2373

■ 83.2657, -9.9116,
-2.0820

■ 8.5918, -3.3909,
-3.1661

■ 95.7226, -10.8436,
-1.6946

0.0000, NaN, -NF

0.0000, NaN, NaN

108.7453,
-11.7939, -1.2649

0.0000, NaN, NaN

122.3102,

0.0000, NaN, NaN

-12.7628, -0.7952

0.0000, NaN, NaN

136.3965,
-13.7502, -0.2879

■ 39.7076, -6.3538,
-3.1363

■ 39.7076, -6.3538,
-3.1363

■ 37.9943, -7.6034,
-5.4541

■ 41.5078, -4.8366,
-0.8084

■ 36.3706, -8.5576,
-7.7541

■ 43.3875, -3.0758,
1.5200

■ 34.8419, -9.1920,
-10.0240

■ 45.3423, -1.0961,
3.8440

■ 33.4125, -9.4844,
-12.2504

■ 47.3675, 1.0799,
6.1594

■ 32.0851, -9.4185,
-14.4188

■ 49.4586, 3.4317,
8.4635

■ 30.8610, -8.9872,
-16.5152

■ 51.6113, 5.9411,
10.7546

■ 29.7361, -8.2050,
-18.5328

■ 53.8218, 8.5917,
13.0318

■ 29.0560, -7.6508,
-19.8016

■ 56.0863, 11.3691,
15.2947

■ 58.4015, 14.2606,
17.5437

Harmonies

Analogous

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



39.7084, -8.2807, -0.1508



39.7076, -6.3538, -3.1363



39.7084, -3.2486, -4.7398

Triad

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



39.7084, -6.3544, -3.1356



39.7084, 4.7893, 1.0674



39.7084, -4.4545, 7.7462

Complementary

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



39.7076, -6.3538, -3.1363



37.7297, 3.3093, 7.0325

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.



39.7084, -0.9804, 8.0105



39.7076, -6.3538, -3.1363



39.7084, 4.4390, 4.3425

Square

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



39.7084, -6.3544, -3.1356



39.7084, 3.2389, -2.1773



39.7084, 2.2978, 6.8164



39.7084, -7.2106, 6.0599

Rectangle

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



39.7076, -6.3538, -3.1363



39.7084, -0.8923, -4.7227



39.7084, 2.2978, 6.8164



39.7084, -3.3347, 7.9982

Sweetspot

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



39.7084, -6.3544, -3.1356



56.6892, -4.9076, 0.9667



41.4498, -13.0659, 7.7988



27.0586, -2.3930, 0.4022



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.



39.7084, -6.3544, -3.1356



51.3062, -9.4558, -5.9845



35.7803, 0.0546, -8.4622



20.8192, -1.9836, 0.1405



29.7896, -7.8156, -20.3629



63.9142, -15.3897, -46.6654

Inverse Universe

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



36.3064, 10.1032, -3.4499



45.8055, 17.6064, -6.3790



41.5246, -3.2040, 10.7443



20.1483, 1.1483, 0.0537



22.5892, 41.9894, -11.0204



49.1844, 91.1656, -21.9840

Previews

White Background



This preview shows how the HunterLab color 39.7076, -6.3538, -3.1363 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 39.7076, -6.3538, -3.1363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

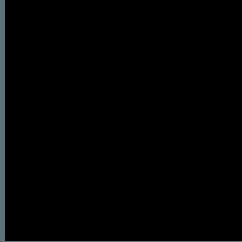
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

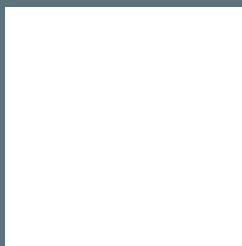
Any Text WCAG AAA × Fail

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

HunterLab 39.7076, -6.3538, -3.1363 Background



This preview shows how black text looks on a background with the HunterLab color 39.7076, -6.3538, -3.1363.



This preview shows how white text looks on a background with the HunterLab color 39.7076, -6.3538, -3.1363.

-3.1363.

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

39.7076, -6.3538, -3.1363

Protanopia

39.7477, -0.6865, -1.5533

Deuteranopia

39.4845, 2.7960, -3.7592



Tritanopia

39.7390, -6.1786, -3.5794

Trichromacy



Original Color

39.7076, -6.3538, -3.1363

Protanomaly

39.5828, -2.6032, -2.2710

Deuteranomaly

39.6330, -0.8343, -3.6259

Tritanomaly

39.7390, -6.1786, -3.5794

Monochromacy



Original Color

39.7076, -6.3538, -3.1363

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.3286, -3.8526, 0.1669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7076, -6.3538, -3.1363 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, 114, 122)` looks like.

```
.text, #text, p{  
    color:rgb(93, 114, 122)  
}
```

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, 114, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 114, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7076, -6.3538, -3.1363 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, 114, 122) }
```


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

```
.border{ border-color:rgb(93, 114, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 114, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 114, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 114, 122);  
box-shadow:4px 4px 4px 4px rgb(93, 114,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7076, -6.3538, -3.1363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 114, 122) }
```

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

```
.background{ background-color: rgb(93, 114,  
122) }
```

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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