

Converting Colors

HunterLab(35.5611, 3.9562,
-1.2543)

Have a look what the booklet for
HunterLab(35.5611, 3.9562, -1.2543)
contains.

HunterLab(35.6963, 3.8739, -1.0400)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.6963, 3.8739,
-1.0400)**

Conversions

Conversions Part 1

Format	Color
Hex	6E606B
RGB	110, 96, 107
RGB Percent	43%, 38%, 42%
CMY	0.5686, 0.6235, 0.5804
CMYK	0.00, 0.13, 0.03, 0.57
HSL	313°, 7%, 40%
HSV	313°, 13%, 43%
XYZ	13.2671, 12.7423, 15.6701
YIQ	101.4400, 4.8130, 6.3890

Conversions

Conversions Part 2

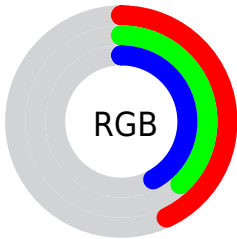
Format	Color
R_{YB}	110, 96, 107
Decimal	7233643
CIE Lab	42.37, 7.76, -4.17
CIE LCh	42, 8.810, 331.771
Yxy	12.7428, 0.3183, 0.3057
Android (android.graphics.Color)	4285423723 (0xFF6E606B)
YUV	101.4400, 2.7411, 7.5071
Hunter-Lab	35.6963, 3.8739, -1.0400

Details

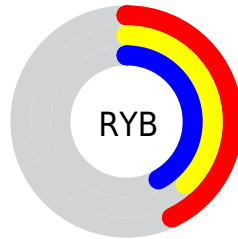
The HunterLab color $[35.6963, 3.8739, -1.0400]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.1312, -7.5009, 5.0093]$, and the grayscale version is $[36.2295, -1.9331, 1.9684]$.

A 20% lighter version of the original color is $[55.6933, 3.5137, -0.0573]$, and $[19.0567, 3.5823, -1.4951]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.9014, 8.6691, -3.4852]$, and if you desaturate by 10%, it is $[38.6560, -0.8392, 1.4588]$.

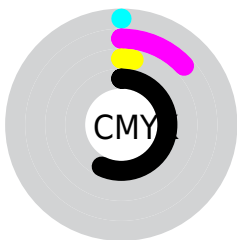
Distribution



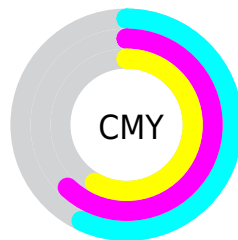
- Red (43%)
- Green (38%)
- Blue (42%)



- Red (43%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (57%)



- Cyan (57%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6963, 3.8739, -1.0400 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 35.6963, 3.8739, -1.0400 by changing the saturation by 10% instead.

■ 35.6963, 3.8739,
-1.0400

■ 35.6963, 3.8739,
-1.0400

■ 144.6592, 1.3184,
3.2361

■ 26.9290, 3.8562,
-1.2721

■ 55.5346, 3.6787,
-0.3970

■ 19.0263, 3.7447,
-1.4343

■ 66.4957, 3.4862,
0.0005

■ 12.0969, 3.5148,
-1.5119

■ 78.0958, 3.2389,
0.4432

■ 5.1256, 6.3248,
-3.0907

■ 90.3016, 2.9415,
0.9277

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0844, 2.5977,
1.4514

0.0000, NaN, NaN

■ 116.4191, 2.2109,

0.0000, NaN, NaN

130.2839, 1.7837,
2.6074

■ 35.6963, 3.8739,
-1.0400

■ 35.6963, 3.8739,
-1.0400

■ 32.9014, 8.6691,
-3.4852

■ 38.6560, -0.8392,
1.4588

■ 30.2951, 13.5160,
-5.8424

■ 41.7565, -5.4552,
3.9864

■ 27.9088, 18.3470,
-8.0558

■ 44.9810, -9.9748,
6.5297

■ 25.7779, 23.0467,
-10.0458

■ 48.3147, -14.4044,
9.0810

■ 23.9399, 27.4384,
-11.7067

■ 51.7456, -18.7531,
11.6359

■ 22.4309, 31.2852,
-12.9146

■ 55.2638, -23.0312,
14.1926

■ 21.2780, 34.3220,
-13.5508

■ 58.8609, -27.2486,
16.7503

■ 20.4833, 36.3497,
-13.5538

■ 62.5301, -31.4147,
19.3093

■ 19.9845, 37.6203,
-13.4139

■ 66.2654, -35.5380,
21.8702

Harmonies

Analogous

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



35.6971, 1.5050, -3.5940



35.6963, 3.8739, -1.0400



35.6971, 4.6769, 2.1297

Triad

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



35.6971, 3.8729, -1.0393



35.6971, -2.1031, 7.4779



35.6971, -7.1555, -1.3923

Complementary

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



35.6963, 3.8739, -1.0400



38.1312, -7.5009, 5.0093

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.



35.6971, -8.0451, 1.7555



35.6963, 3.8739, -1.0400



35.6971, -5.1948, 6.7144

Square

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



35.6971, 3.8729, -1.0393



35.6971, 1.1524, 6.8742



35.6971, -7.3404, 4.6885



35.6971, -4.8660, -3.8105

Rectangle

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



35.6963, 3.8739, -1.0400



35.6971, 4.1953, 4.1155



35.6971, -7.3404, 4.6885



35.6971, -7.6243, -0.3751

Sweetspot

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



35.6971, 3.8729, -1.0393



50.6739, -0.2571, 1.4731



34.8332, 1.1581, -3.6253



24.3285, 0.0571, 0.6135



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.6971, 3.8729, -1.0393



46.2927, 6.8227, -2.2526



35.5039, 2.8433, 1.7074



18.5521, 1.0675, -0.0597



21.8939, 41.1985, -14.5692



48.7319, 91.4785, -30.7080

Inverse Universe

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



35.6971, 3.8729, -1.0393



46.2927, 6.8227, -2.2526



38.3085, -6.5063, 2.4715



18.5521, 1.0675, -0.0597



21.8939, 41.1985, -14.5692



48.7319, 91.4785, -30.7080

Previews

White Background



This preview shows how the HunterLab color 35.6963, 3.8739, -1.0400 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 35.6963, 3.8739, -1.0400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

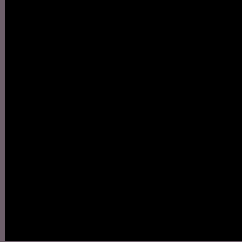
Any Text WCAG AA × Fail

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 35.6963, 3.8739, -1.0400 Background



This preview shows how black text looks on a background with the HunterLab color 35.6963, 3.8739, -1.0400.



This preview shows how white text looks on a background with the HunterLab color 35.6963, 3.8739, -1.0400.

-1.0400.

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

35.6963, 3.8739, -1.0400

Protanopia

35.6096, -0.3212, -2.1523

Deuteranopia

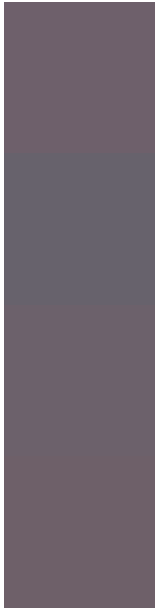
35.6885, 2.5256, -1.0735



Tritanopia

35.6093, 3.4106, 0.1958

Trichromacy



Original Color

35.6963, 3.8739, -1.0400

Protanomaly

35.6394, 1.0788, -1.6225

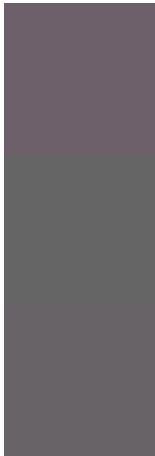
Deuteranomaly

35.7758, 2.8179, -0.9582

Tritanomaly

35.6380, 3.5635, -0.2120

Monochromacy



Original Color

35.6963, 3.8739, -1.0400

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8413, 0.1236, 0.8603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6963, 3.8739, -1.0400 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(110, 96, 107)` looks like.

```
.text, #text, p{  
    color:rgb(110, 96, 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(110, 96, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 96, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6963, 3.8739, -1.0400 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(110, 96, 107) }
```


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

```
.border{ border-color:rgb(110, 96, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 96, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 96, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 96, 107);  
box-shadow:4px 4px 4px 4px rgb(110, 96,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6963, 3.8739, -1.0400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 96, 107) }
```

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

```
.background{ background-color: rgb(110, 96,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor