

Converting Colors

HunterLab(39.6914, 6.8510,
3.4152)

Have a look what the booklet for
HunterLab(39.6914, 6.8510, 3.4152)
contains.

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Color

**HunterLab(39.7601, 6.8172,
3.4632)**

Conversions

Conversions Part 1

Format	Color
Hex	83686C
RGB	131, 104, 108
RGB Percent	51%, 41%, 42%
CMY	0.4863, 0.5921, 0.5765
CMYK	0.00, 0.21, 0.18, 0.49
HSL	351°, 11%, 46%
HSV	351°, 21%, 51%
XYZ	17.0172, 15.8087, 16.3419
YIQ	112.5290, 14.8080, 6.9680

Conversions

Conversions Part 2

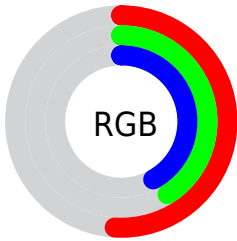
Format	Color
R_{YB}	131, 104, 108
Decimal	8611948
CIE Lab	46.72, 11.45, 1.86
CIE LCh	47, 11.600, 9.211
Yxy	15.8094, 0.3461, 0.3215
Android (android.graphics.Color)	4286802028 (0xFF83686C)
YUV	112.5290, -2.2328, 16.1991
Hunter-Lab	39.7601, 6.8172, 3.4632

Details

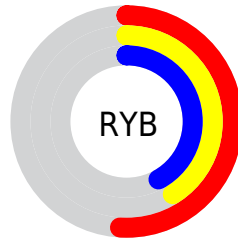
The HunterLab color **39.7601, 6.8172, 3.4632** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.5065, -10.3778, 1.6975**, and the grayscale version is **40.4608, -2.1589, 2.1983**.

A 20% lighter version of the original color is **60.1134, 6.8855, 4.8106**, and **22.3886, 6.2550, 2.2137** is the 20% darker color. If you saturate the color by 10%, you get **36.2644, 11.5671, 4.1222**, and if you desaturate by 10%, it is **43.4831, 2.1998, 2.9662**.

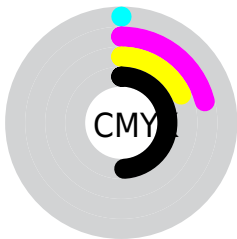
Distribution



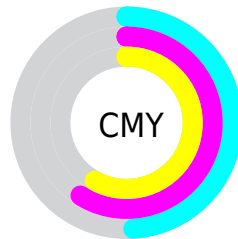
- Red (51%)
- Green (41%)
- Blue (42%)



- Red (51%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7601, 6.8172, 3.4632 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 39.7601, 6.8172, 3.4632 by changing the saturation by 10% instead.

■ 39.7601, 6.8172,
3.4632

■ 39.7601, 6.8172,
3.4632

151.0676, 5.5402,
10.2716

■ 30.6421, 6.6245,
2.8555

■ 60.2220, 6.9465,
4.7768

■ 22.3518, 6.3292,
2.2806

■ 71.4656, 6.9059,
5.4790

■ 14.9831, 5.9070,
1.7395

■ 83.3330, 6.8043,
6.2104

■ 8.6274, 5.4987,
1.3617

■ 95.7931, 6.6471,
6.9699

0.0000, NaN, NaN

0.0000, NaN, NaN

108.8188, 6.4388,
7.7565

0.0000, NaN, NaN

122.3867, 6.1828,

0.0000, NaN, NaN

8.5696

0.0000, NaN, NaN

136.4758, 5.8824,
9.4082

■ 39.7601, 6.8172,
3.4632

■ 39.7601, 6.8172,
3.4632

■ 36.2644, 11.5671,
4.1222

■ 43.4831, 2.1998,
2.9662

■ 33.0347, 16.4181,
4.9628

■ 47.3974, -2.2743,
2.6064

■ 30.1221, 21.2834,
6.0003

■ 51.4772, -6.6143,
2.3634

■ 27.5843, 26.0009,
7.2310

■ 55.7010, -10.8347,
2.2189

■ 25.4827, 30.3126,
8.6192

■ 60.0518, -14.9517,
2.1578

■ 23.8712, 33.8796,
10.0831

■ 64.5157, -18.9811,
2.1672

■ 22.7789, 36.3682,
11.4970

■ 69.0812, -22.9375,
2.2368

■ 22.0765, 38.0259,
12.5663

■ 73.7389, -26.8336,
2.3580

■ 78.4810, -30.6806,
2.5238

Harmonies

Analogous

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



39.7610, 6.3243, -0.8806



39.7601, 6.8172, 3.4632



39.7610, 4.8306, 7.0401

Triad

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



39.7610, 6.8159, 3.4639



39.7610, -7.4655, 8.0473



39.7610, -5.1590, -6.3584

Complementary

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



39.7601, 6.8172, 3.4632



45.5065, -10.3778, 1.6975

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.



39.7610, -8.6306, -3.4197



39.7601, 6.8172, 3.4632



39.7610, -9.9204, 4.9859

Square

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



39.7610, 6.8159, 3.4639



39.7610, -3.5040, 9.4851



39.7610, -10.3372, 0.8193



39.7610, -0.7242, -6.8833

Rectangle

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



39.7601, 6.8172, 3.4632



39.7610, 2.4195, 8.6265



39.7610, -10.3372, 0.8193



39.7610, -6.4716, -5.6057

Sweetspot

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



39.7610, 6.8159, 3.4639



60.5010, 0.2444, 3.7331



40.0603, 9.1740, -6.9347



29.0586, 0.2720, 1.8139



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



39.7610, 6.8159, 3.4639



50.8424, 12.2592, 5.0443



42.1145, 1.8063, 7.5432



21.6775, 0.7544, 1.4297



21.9036, 37.7293, 12.4585



1.3146, 2.3143, 0.3616

Inverse Universe

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



39.7610, 6.8159, 3.4639



50.8424, 12.2592, 5.0443



42.8849, -5.4937, -3.3578



21.6775, 0.7544, 1.4297



21.9036, 37.7293, 12.4585



1.3146, 2.3143, 0.3616

Previews

White Background



This preview shows how the HunterLab color 39.7601, 6.8172, 3.4632 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 39.7601, 6.8172, 3.4632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

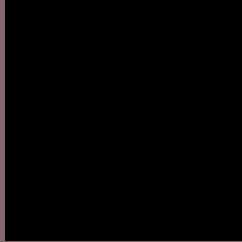
Any Text WCAG AA × Fail

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 39.7601, 6.8172, 3.4632 Background



This preview shows how black text looks on a background with the HunterLab color 39.7601, 6.8172, 3.4632.



This preview shows how white text looks on a background with the HunterLab color 39.7601, 6.8172,

3.4632.

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

39.7601, 6.8172, 3.4632

Protanopia

39.7900, -0.9482, 1.6601

Deuteranopia

39.7340, 2.7026, 3.7752



Tritanopia

39.5898, 7.7253, 2.0078

Trichromacy



Original Color

39.7601, 6.8172, 3.4632

Protanomaly

39.8320, 1.8944, 2.1920

Deuteranomaly

39.7558, 4.1161, 3.8248

Tritanomaly

39.5621, 7.5805, 2.4027

Monochromacy



Original Color

39.7601, 6.8172, 3.4632

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.3641, 0.9629, 2.7987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7601, 6.8172, 3.4632 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(131, 104, 108)` looks like.

```
.text, #text, p{  
    color:rgb(131, 104, 108)  
}
```

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(131, 104, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 104, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7601, 6.8172, 3.4632 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(131, 104, 108) }
```


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

```
.border{ border-color:rgb(131, 104, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 104, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 104, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 104, 108);  
box-shadow:4px 4px 4px 4px rgb(131, 104,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7601, 6.8172, 3.4632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 104, 108) }
```

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

```
.background{ background-color: rgb(131,  
104, 108) }
```

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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