

Converting Colors

HunterLab(40.5002, -0.8483,
3.7240)

Have a look what the booklet for
HunterLab(40.5002, -0.8483, 3.7240)
contains.

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Color

**HunterLab(40.5886, -1.1467,
3.8563)**

Conversions

Conversions Part 1

Format	Color
Hex	75706D
RGB	117, 112, 109
RGB Percent	46%, 44%, 43%
CMY	0.5412, 0.5608, 0.5725
CMYK	0.00, 0.04, 0.07, 0.54
HSL	23°, 4%, 44%
HSV	23°, 7%, 46%
XYZ	15.8906, 16.4743, 16.8103
YIQ	113.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

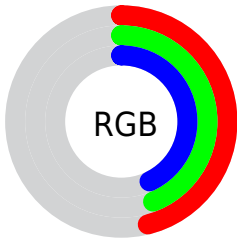
Format	Color
R_{YB}	117, 114, 109
Decimal	7696493
CIE Lab	47.59, 1.35, 2.35
CIE LCh	48, 2.707, 60.158
Yxy	16.4751, 0.3231, 0.3350
Android (android.graphics.Color)	4285886573 (0xFF75706D)
YUV	113.1530, -2.0474, 3.3738
Hunter-Lab	40.5886, -1.1467, 3.8563

Details

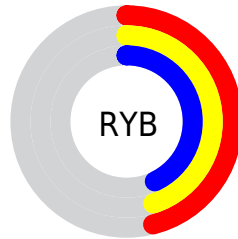
The HunterLab color $40.5886, -1.1467, 3.8563$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.7061, -3.1142, 0.5152$, and the grayscale version is $40.7025, -2.1718, 2.2114$.

A 20% lighter version of the original color is $61.2568, -2.3470, 5.5152$, and $22.9778, -0.1486, 2.3966$ is the 20% darker color. If you saturate the color by 10%, you get $38.3295, 0.5817, 6.0210$, and if you desaturate by 10%, it is $42.9222, -2.7399, 1.5460$.

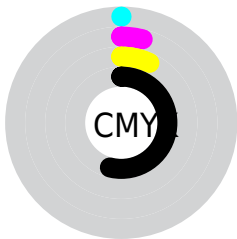
Distribution



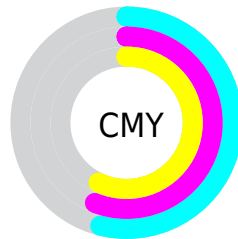
- Red (46%)
- Green (44%)
- Blue (43%)



- Red (46%)
- Yellow (45%)
- Blue (43%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (54%)



- Cyan (54%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5886, -1.1467, 3.8563 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 40.5886, -1.1467, 3.8563 by changing the saturation by 10% instead.

■ 40.5886, -1.1467,
3.8563

■ 40.5886, -1.1467,
3.8563

■ 152.3578, -6.5567,
10.8862

■ 31.4021, -0.7398,
3.2157

■ 61.1727, -2.0990,
5.2285

■ 23.0366, -0.3839,
2.6046

■ 72.4718, -2.6351,
5.9574

■ 15.5833, -0.0876,
2.0228

■ 84.3918, -3.2078,
6.7140

■ 9.1676, 0.1506,
1.5606

■ 96.9020, -3.8151,
7.4976

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.9757, -4.4551,
8.3072

0.0000, NaN, NaN

■ 123.5897, -5.1262,

0.0000, NaN, NaN

137.7232, -5.8271,
10.0022

■ 40.5886, -1.1467,
3.8563

■ 40.5886, -1.1467,
3.8563

■ 38.3295, 0.5817,
6.0210

■ 42.9222, -2.7399,
1.5460

■ 36.1497, 2.4609,
8.0165

■ 45.3211, -4.2070,
-0.8937

■ 34.0588, 4.5009,
9.8183

■ 47.7804, -5.5611,
-3.4469

■ 32.0667, 6.7105,
11.3969

■ 50.2952, -6.8131,
-6.1009

■ 30.1843, 9.0933,
12.7194

■ 52.8612, -7.9733,
-8.8451

■ 28.4239, 11.6452,
13.7508

■ 55.4745, -9.0508,
-11.6705

■ 26.7988, 14.3495,
14.4570

■ 58.1318, -10.0540,
-14.5695

■ 25.3225, 17.1722,
14.8107

■ 60.8303, -10.9901,
-17.5357

■ 24.0026, 20.0328,
14.8785

■ 63.5674, -11.8658,
-20.5636

Harmonies

Analogous

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



40.5895, -0.3889, 3.1723



40.5886, -1.1467, 3.8563



40.5895, -2.1735, 4.1025

Triad

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



40.5895, -1.1478, 3.8569



40.5895, -4.1879, 2.2041



40.5895, -1.1379, 0.4953

Complementary

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



40.5886, -1.1467, 3.8563



40.7061, -3.1142, 0.5152

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.



40.5895, -2.1623, 0.2204



40.5886, -1.1467, 3.8563



40.5895, -3.9169, 1.2223

Square

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



40.5895, -1.1478, 3.8569



40.5895, -3.9224, 3.1633



40.5895, -3.1781, 0.4898



40.5895, -0.3832, 1.2318

Rectangle

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



40.5886, -1.1467, 3.8563



40.5895, -2.8686, 3.9893



40.5895, -3.1781, 0.4898



40.5895, -1.4625, 0.3450

Sweetspot

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



40.5895, -1.1478, 3.8569



55.7979, -2.5774, 3.7042



39.9197, 0.9956, 0.9416



26.7786, -1.2521, 1.7526



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.5895, -1.1478, 3.8569



53.8955, -1.2302, 5.5700



41.6673, -2.9426, 5.0363



19.7617, -0.3843, 2.1427



24.7300, 22.0974, 15.6253



53.1718, 52.5510, 33.6842

Inverse Universe

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



40.7061, -3.1142, 0.5152



54.0825, -4.3843, 0.2098



39.6258, -1.3210, -0.7875



19.8375, -1.6628, -0.0301



25.7844, -2.5175, -26.7936



55.4185, -3.0991, -62.5784

Previews

White Background



This preview shows how the HunterLab color 40.5886, -1.1467, 3.8563 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 40.5886, -1.1467, 3.8563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

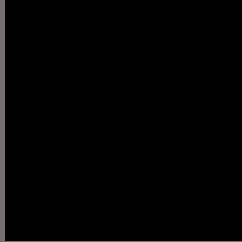
Any Text WCAG AA × Fail

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 40.5886, -1.1467, 3.8563 Background



This preview shows how black text looks on a background with the HunterLab color 40.5886, -1.1467, 3.8563.



This preview shows how white text looks on a background with the HunterLab color 40.5886, -1.1467,

3.8563.

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

40.5886, -1.1467, 3.8563

Protanopia

40.5037, -1.4404, 3.7544

Deuteranopia

40.5254, 2.8169, 3.4384



Tritanopia

40.4170, 1.5983, -0.6697

Trichromacy



Original Color

40.5886, -1.1467, 3.8563

Protanomaly

40.5037, -1.4404, 3.7544

Deuteranomaly

40.5157, 1.4234, 3.4029

Tritanomaly

40.5688, 0.5044, 1.3026

Monochromacy



Original Color

40.5886, -1.1467, 3.8563

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6909, -2.0340, 2.7020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5886, -1.1467, 3.8563 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(117, 112, 109)` looks like.

```
.text, #text, p{  
    color:rgb(117, 112, 109)  
}
```

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(117, 112, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 112, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5886, -1.1467, 3.8563 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(117, 112, 109) }
```


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

```
.border{ border-color:rgb(117, 112, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 112, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 112, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 112, 109);  
box-shadow:4px 4px 4px 4px rgb(117, 112,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5886, -1.1467, 3.8563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 112, 109) }
```

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

```
.background{ background-color: rgb(117,  
112, 109) }
```

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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