

Converting Colors

HunterLab(40.5923, -5.3299,
6.0700)

Have a look what the booklet for
HunterLab(40.5923, -5.3299, 6.0700)
contains.

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Color

**HunterLab(40.6887, -5.3600,
6.2802)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7367
RGB	110, 115, 103
RGB Percent	43%, 45%, 40%
CMY	0.5686, 0.5490, 0.5961
CMYK	0.04, 0.00, 0.10, 0.55
HSL	85°, 6%, 43%
HSV	85°, 10%, 45%
XYZ	15.0093, 16.5557, 15.2364
YIQ	112.1370, 0.8720, -4.7920

Conversions

Conversions Part 2

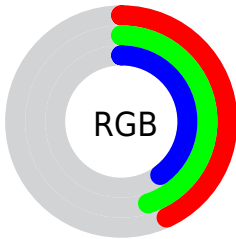
Format	Color
R_{YB}	103, 115, 108
Decimal	7238503
CIE _{Lab}	47.70, -4.29, 5.99
CIE _{LCh}	48, 7.367, 125.642
Yxy	16.5564, 0.3207, 0.3537
Android (android.graphics.Color)	4285428583 (0xFF6E7367)
YUV	112.1370, -4.5045, -1.8741
Hunter-Lab	40.6887, -5.3600, 6.2802

Details

The HunterLab color $40.6887, -5.3600, 6.2802$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.5857, 1.3291, -2.4038$, and the grayscale version is $40.3226, -2.1515, 2.1908$.

A 20% lighter version of the original color is $61.3612, -6.8708, 8.1502$, and $23.0737, -3.9609, 4.5348$ is the 20% darker color. If you saturate the color by 10%, you get $40.0524, -8.1836, 9.7173$, and if you desaturate by 10%, it is $41.3755, -2.3452, 2.4272$.

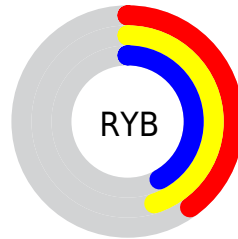
Distribution



Red (43%)

Green (45%)

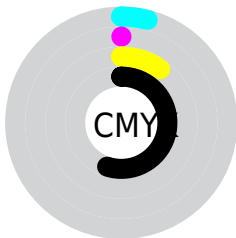
Blue (40%)



Red (40%)

Yellow (45%)

Blue (42%)

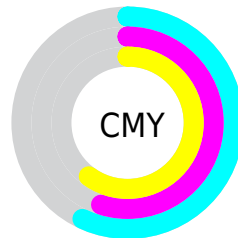


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (55%)



Cyan (57%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6887, -5.3600, 6.2802 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 40.6887, -5.3600, 6.2802 by changing the saturation by 10% instead.

■ 40.6887, -5.3600,
6.2802

■ 40.6887, -5.3600,
6.2802

152.5133,
-13.1433, 14.8251

■ 31.4940, -4.6004,
5.4090

■ 61.2875, -6.9412,
8.0589

■ 23.1195, -3.8561,
4.5413

■ 72.5932, -7.7630,
8.9709

■ 15.6561, -3.1224,
3.6658

■ 84.5196, -8.6063,
9.9003

■ 9.2305, -2.5195,
3.1909

■ 97.0358, -9.4712,
10.8478

0.0000, NaN, NaN

0.0000, NaN, NaN

110.1153,
-10.3575, 11.8139

0.0000, NaN, NaN

123.7347,

0.0000, NaN, NaN

-11.2652, 12.7987

0.0000, NaN, NaN

137.8735,
-12.1939, 13.8025

■ 40.6887, -5.3600,
6.2802

■ 40.6887, -5.3600,
6.2802

■ 40.0524, -8.1836,
9.7173

■ 41.3755, -2.3452,
2.4272

■ 39.4643, -10.8031,
12.7264

■ 42.1095, 0.8528,
-1.8300

■ 38.9254, -13.2111,
15.3020

■ 42.8907, 4.2211,
-6.4744

■ 38.4355, -15.4012,
17.4431

■ 43.7182, 7.7478,
-11.4879

■ 37.9941, -17.3696,
19.1544

■ 44.5908, 11.4205,
-16.8513

■ 37.6000, -19.1155,
20.4480

■ 45.5072, 15.2272,
-22.5443

■ 37.2517, -20.6421,
21.3443

■ 46.4662, 19.1562,
-28.5466

■ 36.9469, -21.9572,
21.8741

■ 47.4664, 23.1964,
-34.8379

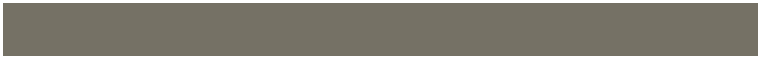
■ 36.6850, -23.0801,
22.2011

■ 48.5064, 27.3371,
-41.3983

Harmonies

Analogous

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



40.6896, -2.7181, 7.1320



40.6887, -5.3600, 6.2802



40.6896, -7.1128, 4.3353

Triad

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



40.6896, -5.3610, 6.2808



40.6896, -4.4399, -2.9010



40.6896, 3.5056, 2.7311

Complementary

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



40.6887, -5.3600, 6.2802



37.5857, 1.3291, -2.4038

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.



40.6896, 3.0137, -0.0262



40.6887, -5.3600, 6.2802



40.6896, -1.6255, -3.4046

Square

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



40.6896, -5.3610, 6.2808



40.6896, -6.5914, -0.9874



40.6896, 1.1157, -2.3195



40.6896, 2.4418, 5.1763

Rectangle

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



40.6887, -5.3600, 6.2802



40.6896, -7.5671, 2.6145



40.6896, 1.1157, -2.3195



40.6896, 3.5171, 1.8111

Sweetspot

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



40.6896, -5.3610, 6.2808



55.1172, -4.2289, 4.6638



39.1788, -0.7620, 4.7093



26.8884, -2.2079, 2.4615



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.



40.6896, -5.3610, 6.2808



54.1937, -8.2983, 9.7988



40.2300, -7.0054, 5.7552



20.4788, -2.4884, 2.8989



39.2068, -24.7430, 23.7259



86.2535, -55.8237, 52.1717

Inverse Universe

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



37.5857, 1.3291, -2.4038



48.9006, 3.1171, -5.0284



38.1000, 3.0608, -1.7112



19.1246, 0.4297, -0.8885



14.5577, 34.6507, -65.9421



31.3819, 75.7158, -150.0551

Previews

White Background



This preview shows how the HunterLab color 40.6887, -5.3600, 6.2802 looks on a white background.

Color Contrast Check

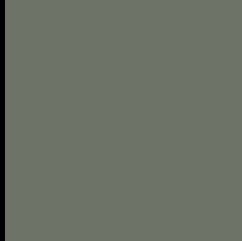
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6887, -5.3600, 6.2802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

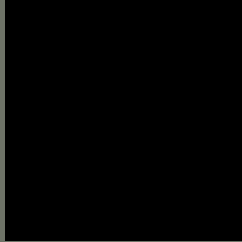
Any Text WCAG AA × Fail

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 40.6887, -5.3600, 6.2802 Background



This preview shows how black text looks on a background with the HunterLab color 40.6887, -5.3600, 6.2802.

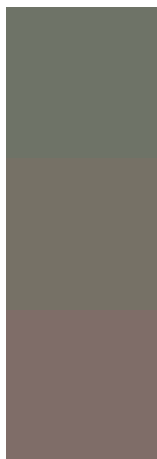


This preview shows how white text looks on a background with the HunterLab color 40.6887, -5.3600, 6.2802.

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

40.6887, -5.3600, 6.2802

Protanopia

40.7690, -2.2793, 6.8008

Deuteranopia

40.5571, 2.6120, 5.8909



Tritanopia

40.5950, -0.4440, -1.4130

Trichromacy



Original Color

40.6887, -5.3600, 6.2802

Protanomaly

40.7907, -3.6177, 6.8004

Deuteranomaly

40.5380, -0.1884, 5.8211

Tritanomaly

40.5831, -2.2981, 1.7092

Monochromacy



Original Color

40.6887, -5.3600, 6.2802

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.3657, -3.3316, 3.5639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6887, -5.3600, 6.2802 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, 115, 103)` looks like.

```
.text, #text, p{  
    color:rgb(110, 115, 103)  
}
```

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, 115, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 115, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6887, -5.3600, 6.2802 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, 115, 103) }
```


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

```
.border{ border-color:rgb(110, 115, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 115, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 115, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 115, 103);  
box-shadow:4px 4px 4px 4px rgb(110, 115,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6887, -5.3600, 6.2802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 115, 103) }
```

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

```
.background{ background-color: rgb(110,  
115, 103) }
```

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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