

Converting Colors

HunterLab(40.8189, -3.4087,
1.3153)

Have a look what the booklet for
HunterLab(40.8189, -3.4087, 1.3153)
contains.

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Color

**HunterLab(40.6493, -3.4302,
1.3303)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7273
RGB	109, 114, 115
RGB Percent	43%, 45%, 45%
CMY	0.5725, 0.5529, 0.5490
CMYK	0.05, 0.01, 0.00, 0.55
HSL	190°, 3%, 44%
HSV	190°, 5%, 45%
XYZ	15.4185, 16.5237, 18.5964
YIQ	112.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

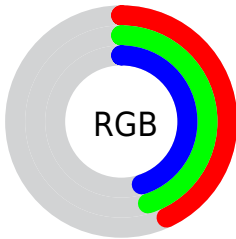
Format	Color
RYB	109, 112, 115
Decimal	7172723
CIELab	47.66, -1.68, -1.22
CIElCh	48, 2.075, 215.873
Yxy	16.5244, 0.3051, 0.3270
Android (android.graphics.Color)	4285362803 (0xFF6D7273)
YUV	112.6190, 1.1738, -3.1739
Hunter-Lab	40.6493, -3.4302, 1.3303

Details

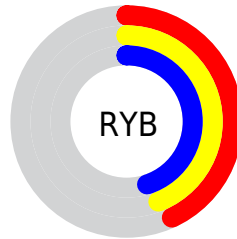
The HunterLab color $40.6493, -3.4302, 1.3303$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.8757, -0.8164, 3.0444$, and the grayscale version is $40.4876, -2.1603, 2.1998$.

A 20% lighter version of the original color is $61.2667, -4.9284, 2.2863$, and $23.0777, -2.1150, 0.5407$ is the 20% darker color. If you saturate the color by 10%, you get $39.2619, -5.5956, -0.3988$, and if you desaturate by 10%, it is $42.1167, -1.0372, 3.1003$.

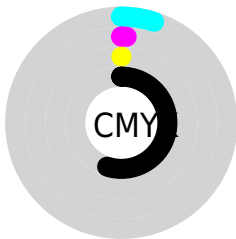
Distribution



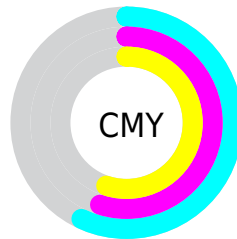
- Red (43%)
- Green (45%)
- Blue (45%)



- Red (43%)
- Yellow (44%)
- Blue (45%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (55%)



- Cyan (57%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6493, -3.4302, 1.3303 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 40.6493, -3.4302, 1.3303 by changing the saturation by 10% instead.

■ 40.6493, -3.4302,
1.3303

■ 40.6493, -3.4302,
1.3303

152.4520,
-10.1071, 6.9373

■ 31.4578, -2.8356,
0.9011

■ 61.2423, -4.7175,
2.3254

■ 23.0869, -2.2735,
0.5228

■ 72.5454, -5.4060,
2.8831

■ 15.6275, -1.7458,
0.2032

■ 84.4693, -6.1231,
3.4775

■ 9.2058, -1.2874,
-0.0505

■ 96.9831, -6.8680,
4.1066

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0603, -7.6397,
4.7685

0.0000, NaN, NaN

123.6776, -8.4373,

0.0000, NaN, NaN

5.4618

0.0000, NaN, NaN

137.8143, -9.2600,
6.1851

■ 40.6493, -3.4302,
1.3303

■ 40.6493, -3.4302,
1.3303

■ 39.2619, -5.5956,
-0.3988

■ 42.1167, -1.0372,
3.1003

■ 37.9557, -7.5080,
-2.0801

■ 43.6578, 1.5637,
4.9014

■ 36.7349, -9.1457,
-3.7031

■ 45.2694, 4.3505,
6.7275

■ 35.6022, -10.4881,
-5.2574

■ 46.9477, 7.3033,
8.5728

■ 34.5598, -11.5173,
-6.7326

■ 48.6890, 10.4042,
10.4327

■ 33.6084, -12.2209,
-8.1188

■ 50.4897, 13.6370,
12.3033

■ 32.7476, -12.5936,
-9.4079

■ 52.3464, 16.9871,
14.1815

■ 31.9747, -12.6401,
-10.5948

■ 54.2557, 20.4419,
16.0651

■ 31.2783, -12.4014,
-11.6895

■ 56.2148, 23.9899,
17.9521

Harmonies

Analogous

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



40.6502, -3.7157, 2.0601



40.6493, -3.4302, 1.3303



40.6502, -2.8087, 0.8310

Triad

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



40.6502, -3.4311, 1.3310



40.6502, -0.7336, 1.5997



40.6502, -2.3311, 3.6654

Complementary

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



40.6493, -3.4302, 1.3303



39.8757, -0.8164, 3.0444

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.



40.6502, -1.5297, 3.5476



40.6493, -3.4302, 1.3303



40.6502, -0.6032, 2.3647

Square

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



40.6502, -3.4311, 1.3310



40.6502, -1.2504, 0.9882



40.6502, -0.8957, 3.0751



40.6502, -3.0838, 3.4002

Rectangle

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



40.6493, -3.4302, 1.3303



40.6502, -2.2837, 0.7002



40.6502, -0.8957, 3.0751



40.6502, -2.0585, 3.6692

Sweetspot

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



40.6502, -3.4311, 1.3310



55.0064, -3.6093, 2.5251



40.7879, -4.6548, 3.6494



26.8816, -1.7388, 1.2514



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.



40.6502, -3.4311, 1.3310



54.2171, -4.8773, 1.5609



39.8497, -2.1135, 0.3856



20.3331, -1.8508, 0.5699



33.0540, -13.0603, -13.1213



72.2285, -27.8521, -30.1546

Inverse Universe

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



39.7459, 0.3993, 0.7493



52.7919, 1.1677, 0.6411



40.6659, -2.1427, 3.9262



19.7828, 0.4839, 0.2146



22.6427, 43.0165, -18.2373



49.8758, 94.5771, -38.8039

Previews

White Background



This preview shows how the HunterLab color 40.6493, -3.4302, 1.3303 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 40.6493, -3.4302, 1.3303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

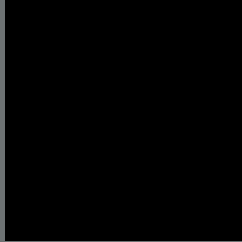
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

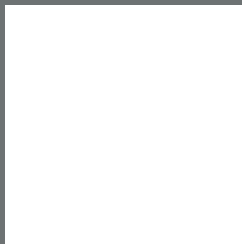
Any Text WCAG AAA × Fail

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

HunterLab 40.6493, -3.4302, 1.3303 Background



This preview shows how black text looks on a background with the HunterLab color 40.6493, -3.4302, 1.3303.



This preview shows how white text looks on a background with the HunterLab color 40.6493, -3.4302, 1.3303.

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

40.6493, -3.4302, 1.3303

Protanopia

40.5562, -0.9855, 1.7001

Deuteranopia

40.5083, 3.0932, 0.8312



Tritanopia

40.6576, -1.5712, -1.8248

Trichromacy

**Original Color**

40.6493, -3.4302, 1.3303

Protanomaly

40.6643, -2.0157, 1.8106

Deuteranomaly

40.5973, 0.6587, 0.8965

Tritanomaly

40.5674, -2.0644, -0.5462

Monochromacy

**Original Color**

40.6493, -3.4302, 1.3303

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.5831, -2.2981, 1.7092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6493, -3.4302, 1.3303 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(109, 114, 115)` looks like.

```
.text, #text, p{  
    color:rgb(109, 114, 115)  
}
```

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(109, 114, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 114, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6493, -3.4302, 1.3303 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(109, 114, 115) }
```


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

```
.border{ border-color:rgb(109, 114, 115) }
```

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

Here you see how a box with a 4 pixel rgb(109, 114, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 114, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 114, 115);  
box-shadow:4px 4px 4px 4px rgb(109, 114,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6493, -3.4302, 1.3303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 114, 115) }
```

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

```
.background{ background-color: rgb(109,  
114, 115) }
```

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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