

Converting Colors

HunterLab(40.7855, -3.0499,
1.2052)

Have a look what the booklet for
HunterLab(40.7855, -3.0499, 1.2052)
contains.

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Color

**HunterLab(40.7561, -2.9991,
1.0243)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7274
RGB	110, 114, 116
RGB Percent	43%, 45%, 45%
CMY	0.5686, 0.5529, 0.5451
CMYK	0.05, 0.02, 0.00, 0.55
HSL	200°, 3%, 44%
HSV	200°, 5%, 45%
XYZ	15.6001, 16.6106, 18.9070
YIQ	113.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

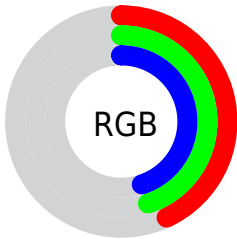
Format	Color
R_{YB}	110, 112, 116
Decimal	7238260
CIE _{Lab}	47.77, -1.09, -1.64
CIE _{LCh}	48, 1.970, 236.237
Yxy	16.6113, 0.3052, 0.3250
Android (android.graphics.Color)	4285428340 (0xFF6E7274)
YUV	113.0320, 1.4632, -2.6591
Hunter-Lab	40.7561, -2.9991, 1.0243

Details

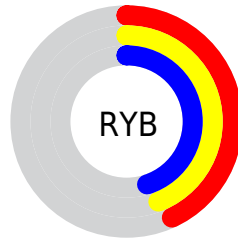
The HunterLab color $40.7561, -2.9991, 1.0243$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5303, -1.2937, 3.3717$, and the grayscale version is $40.6449, -2.1687, 2.2083$.

A 20% lighter version of the original color is $61.4662, -4.1695, 2.0680$, and $23.1039, -1.9705, 0.1677$ is the 20% darker color. If you saturate the color by 10%, you get $38.8098, -4.3366, -1.4042$, and if you desaturate by 10%, it is $42.7724, -1.4661, 3.4263$.

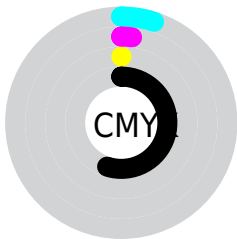
Distribution



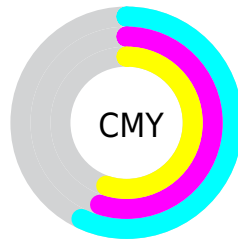
- Red (43%)
- Green (45%)
- Blue (45%)



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



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7561, -2.9991, 1.0243 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 40.7561, -2.9991, 1.0243 by changing the saturation by 10% instead.

■ 40.7561, -2.9991,
1.0243

■ 40.7561, -2.9991,
1.0243

■ 152.6179, -9.4327,
6.4700

■ 31.5559, -2.4407,
0.6187

■ 61.3647, -4.2219,
1.9771

■ 23.1753, -1.9185,
0.2660

■ 72.6749, -4.8810,
2.5154

■ 15.7051, -1.4357,
-0.0252

■ 84.6055, -5.5705,
3.0914

■ 9.2725, -1.0098,
-0.2441

■ 97.1258, -6.2890,
3.7029

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.2092, -7.0353,
4.3481

0.0000, NaN, NaN

■ 123.8323, -7.8087,

0.0000, NaN, NaN

137.9747, -8.6080,
5.7329

■ 40.7561, -2.9991,
1.0243

■ 40.7561, -2.9991,
1.0243

■ 38.8098, -4.3366,
-1.4042

■ 42.7724, -1.4661,
3.4263

■ 36.9362, -5.4531,
-3.8588

■ 44.8514, 0.2441,
5.7991

■ 35.1414, -6.3245,
-6.3346

■ 46.9897, 2.1120,
8.1432

■ 33.4311, -6.9248,
-8.8252

■ 49.1830, 4.1210,
10.4597

■ 31.8108, -7.2279,
-11.3215

■ 51.4279, 6.2568,
12.7499

■ 30.2858, -7.2095,
-13.8116

■ 53.7210, 8.5064,
15.0154

■ 28.8607, -6.8498,
-16.2808

■ 56.0592, 10.8589,
17.2580

■ 27.5382, -6.1375,
-18.7133

■ 58.4399, 13.3044,
19.4797

■ 26.3117, -5.1002,
-21.1093

■ 60.8605, 15.8345,
21.6823

Harmonies

Analogous

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



40.7570, -3.5021, 1.5882



40.7561, -2.9991, 1.0243



40.7570, -2.2744, 0.7817

Triad

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



40.7570, -3.0000, 1.0250



40.7570, -0.6825, 2.1256



40.7570, -2.8322, 3.4670

Complementary

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



40.7561, -2.9991, 1.0243



40.5303, -1.2937, 3.3717

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.



40.7570, -2.0792, 3.6049



40.7561, -2.9991, 1.0243



40.7570, -0.8345, 2.8389

Square

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



40.7570, -3.0000, 1.0250



40.7570, -0.9333, 1.4245



40.7570, -1.3472, 3.3770



40.7570, -3.4057, 2.9968

Rectangle

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



40.7561, -2.9991, 1.0243



40.7570, -1.7603, 0.8369



40.7570, -1.3472, 3.3770



40.7570, -2.5918, 3.5534

Sweetspot

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



40.7570, -3.0000, 1.0250



54.8610, -3.3693, 2.3568



41.1992, -4.5308, 3.2886



26.8160, -1.6305, 1.1755



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.



40.7570, -3.0000, 1.0250



53.7793, -4.1630, 1.0450



39.9587, -1.6772, 0.0760



20.1640, -1.5750, 0.3705



27.1941, -4.7421, -23.7535



58.6646, -8.3405, -55.3208

Inverse Universe

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



40.1000, 0.2281, 1.1742



52.7467, 0.9233, 1.2847



41.3253, -2.6191, 4.2535



19.7653, 0.3894, 0.4634



21.8416, 40.1682, -7.3119



48.0454, 88.0614, -13.7759

Previews

White Background



This preview shows how the HunterLab color 40.7561, -2.9991, 1.0243 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 40.7561, -2.9991, 1.0243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

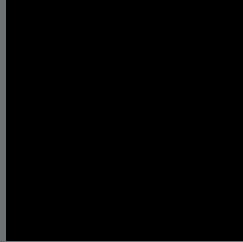
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

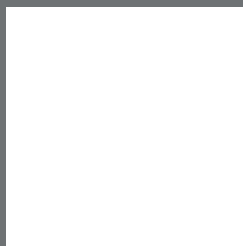
Any Text WCAG AAA × Fail

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

HunterLab 40.7561, -2.9991, 1.0243 Background



This preview shows how black text looks on a background with the HunterLab color 40.7561, -2.9991, 1.0243.



This preview shows how white text looks on a background with the HunterLab color 40.7561, -2.9991, 1.0243.

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

40.7561, -2.9991, 1.0243

Protanopia

40.8569, -1.2920, 1.6159

Deuteranopia

40.8009, 2.7756, 0.7339



Tritanopia

40.7368, -1.2970, -1.7189

Trichromacy



Original Color

40.7561, -2.9991, 1.0243

Protanomaly

40.6925, -1.8616, 1.4095

Deuteranomaly

40.6261, 0.8145, 0.4866

Tritanomaly

40.6766, -1.6261, -0.8642

Monochromacy



Original Color

40.7561, -2.9991, 1.0243

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 40.7561, -2.9991, 1.0243 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, 114, 116)` looks like.

```
.text, #text, p{  
    color:rgb(110, 114, 116)  
}
```

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, 114, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 114, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7561, -2.9991, 1.0243 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, 114, 116) }
```


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

```
.border{ border-color:rgb(110, 114, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 114, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 114, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 114, 116);  
box-shadow:4px 4px 4px 4px rgb(110, 114,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7561, -2.9991, 1.0243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 114, 116) }
```

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

```
.background{ background-color: rgb(110,  
114, 116) }
```

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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