

Converting Colors

HunterLab(40.3462, -2.9808,
1.7083)

Have a look what the booklet for
HunterLab(40.3462, -2.9808, 1.7083)
contains.

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Color

**HunterLab(40.3949, -3.0109,
1.9080)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7171
RGB	110, 113, 113
RGB Percent	43%, 44%, 44%
CMY	0.5686, 0.5569, 0.5569
CMYK	0.03, 0.00, 0.00, 0.56
HSL	180°, 1%, 44%
HSV	180°, 3%, 44%
XYZ	15.3162, 16.3175, 17.9651
YIQ	112.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

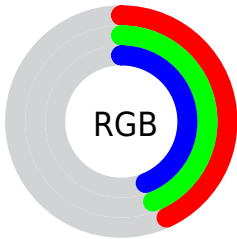
Format	Color
R_{YB}	110, 112, 113
Decimal	7238001
CIE _{Lab}	47.39, -1.14, -0.40
CIE _{LCh}	47, 1.209, 199.511
Yxy	16.3182, 0.3088, 0.3290
Android (android.graphics.Color)	4285428081 (0xFF6E7171)
YUV	112.1030, 0.4422, -1.8443
Hunter-Lab	40.3949, -3.0109, 1.9080

Details

The HunterLab color $40.3949, -3.0109, 1.9080$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.7351, -1.2495, 2.4498$, and the grayscale version is $40.2919, -2.1499, 2.1891$.

A 20% lighter version of the original color is $61.0805, -4.1783, 3.0105$, and $22.8452, -1.7373, 1.0675$ is the 20% darker color. If you saturate the color by 10%, you get $39.5459, -6.0191, 0.8428$, and if you desaturate by 10%, it is $41.3401, 0.2548, 3.0684$.

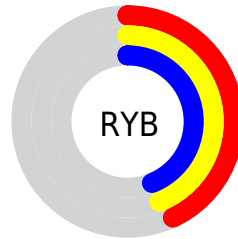
Distribution



Red (43%)

Green (44%)

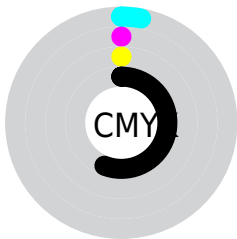
Blue (44%)



Red (43%)

Yellow (44%)

Blue (44%)

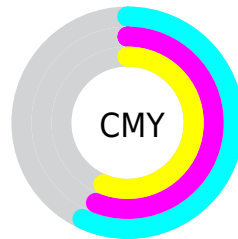


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (56%)



Cyan (57%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3949, -3.0109, 1.9080 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 40.3949, -3.0109, 1.9080 by changing the saturation by 10% instead.

■ 40.3949, -3.0109,
1.9080

■ 40.3949, -3.0109,
1.9080

■ 152.0566, -9.4536,
7.8264

■ 31.2243, -2.4511,
1.4331

■ 60.9506, -4.2362,
2.9851

■ 22.8763, -1.9272,
1.0047

■ 72.2367, -4.8965,
3.5802

■ 15.4426, -1.4424,
0.6293

■ 84.1445, -5.5870,
4.2101

■ 9.0445, -1.0323,
0.3072

■ 96.6430, -6.3064,
4.8730

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.7056, -7.0537,
5.5674

0.0000, NaN, NaN

■ 123.3088, -7.8279,

0.0000, NaN, NaN

137.4319, -8.6281,
7.0452

■ 40.3949, -3.0109,
1.9080

■ 40.3949, -3.0109,
1.9080

■ 39.5459, -6.0191,
0.8428

■ 41.3401, 0.2548,
3.0684

■ 38.7922, -8.7430,
-0.1210

■ 42.3764, 3.7551,
4.3132

■ 38.1356, -11.1623,
-0.9756

■ 43.5018, 7.4630,
5.6343

■ 37.5759, -13.2603,
-1.7154

■ 44.7128, 11.3528,
7.0226

■ 37.1117, -15.0264,
-2.3370

■ 46.0058, 15.4004,
8.4700

■ 36.7404, -16.4568,
-2.8394

■ 47.3769, 19.5834,
9.9685

■ 36.4578, -17.5566,
-3.2245

■ 48.8224, 23.8814,
11.5111

■ 36.2579, -18.3404,
-3.4978

■ 50.3382, 28.2763,
13.0914

■ 36.1319, -18.8369,
-3.6695

■ 51.9207, 32.7523,
14.7038

Harmonies

Analogous

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



40.3958, -3.0485, 2.3561



40.3949, -3.0109, 1.9080



40.3958, -2.7468, 1.5349

Triad

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



40.3958, -3.0118, 1.9086



40.3958, -1.4631, 1.6327



40.3958, -1.9918, 3.0409

Complementary

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



40.3949, -3.0109, 1.9080



39.7351, -1.2495, 2.4498

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.



40.3958, -1.5650, 2.8517



40.3949, -3.0109, 1.9080



40.3958, -1.2588, 2.0409

Square

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



40.3958, -3.0118, 1.9086



40.3958, -1.8532, 1.3743



40.3958, -1.2962, 2.4869



40.3958, -2.4611, 3.0064

Rectangle

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



40.3949, -3.0109, 1.9080



40.3958, -2.4756, 1.3795



40.3958, -1.2962, 2.4869



40.3958, -1.8385, 3.0014

Sweetspot

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



40.3958, -3.0118, 1.9086



54.2522, -3.3406, 2.7987



40.3174, -3.4512, 3.0888



26.0947, -1.5897, 1.3518



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



40.3958, -3.0118, 1.9086



54.0040, -4.2080, 2.4909



39.9963, -2.3530, 1.4442



19.7606, -1.6207, 0.8844



38.4024, -20.3751, -4.0156



85.7105, -45.4774, -8.9580

Inverse Universe

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



39.7351, -1.2495, 2.4498



52.9794, -1.4747, 3.3303



40.1303, -1.9120, 2.8993



19.3225, -0.4519, 1.2433



19.9563, 34.1766, 12.8886



44.5401, 76.2771, 28.7746

Previews

White Background



This preview shows how the HunterLab color 40.3949, -3.0109, 1.9080 looks on a white background.

Color Contrast Check

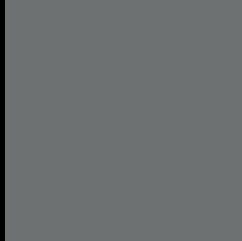
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3949, -3.0109, 1.9080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

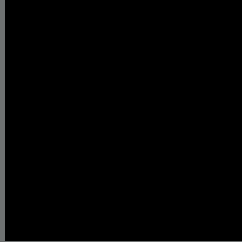
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

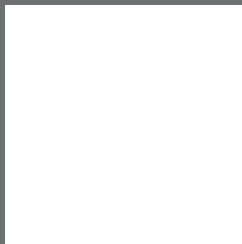
Any Text WCAG AAA × Fail

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

HunterLab 40.3949, -3.0109, 1.9080 Background



This preview shows how black text looks on a background with the HunterLab color 40.3949, -3.0109, 1.9080.



This preview shows how white text looks on a background with the HunterLab color 40.3949, -3.0109,

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

40.3949, -3.0109, 1.9080

Protanopia

40.4173, -1.5769, 2.3902

Deuteranopia

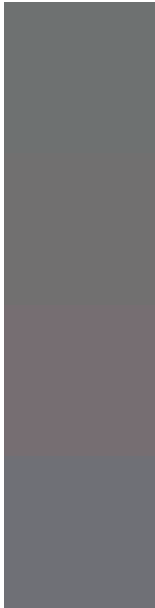
40.3606, 2.4837, 1.5275



Tritanopia

40.4331, -1.0015, -1.6283

Trichromacy



Original Color

40.3949, -3.0109, 1.9080

Protanomaly

40.3347, -1.8634, 2.2883

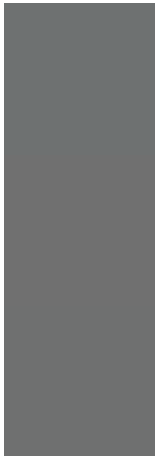
Deuteranomaly

40.2720, 0.8160, 1.3922

Tritanomaly

40.3433, -1.4910, -0.3556

Monochromacy



Original Color

40.3949, -3.0109, 1.9080

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.1718, -2.4302, 2.0865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3949, -3.0109, 1.9080 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, 113, 113)` looks like.

```
.text, #text, p{  
    color:rgb(110, 113, 113)  
}
```

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, 113, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 113, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3949, -3.0109, 1.9080 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, 113, 113) }
```


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

```
.border{ border-color:rgb(110, 113, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 113, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 113, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 113, 113);  
box-shadow:4px 4px 4px 4px rgb(110, 113,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3949, -3.0109, 1.9080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 113, 113) }
```

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

```
.background{ background-color: rgb(110,  
113, 113) }
```

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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