

Converting Colors

HunterLab(39.9554, -3.7902,
-1.2992)

Have a look what the booklet for
HunterLab(39.9554, -3.7902,
-1.2992) contains.

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Color

**HunterLab(40.0321, -3.9376,
-1.2499)**

Conversions

Conversions Part 1

Format	Color
Hex	677177
RGB	103, 113, 119
RGB Percent	40%, 44%, 47%
CMY	0.5961, 0.5569, 0.5333
CMYK	0.13, 0.05, 0.00, 0.53
HSL	202°, 7%, 44%
HSV	202°, 13%, 47%
XYZ	14.8284, 16.0257, 19.7645
YIQ	110.6940, -7.8860, -0.2540

Conversions

Conversions Part 2

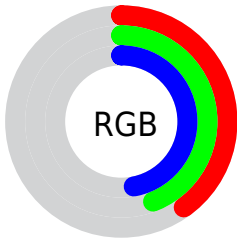
Format	Color
R_{YB}	103, 109, 119
Decimal	6779255
CIE _{Lab}	47.01, -2.42, -4.61
CIE _{LCh}	47, 5.203, 242.272
Yxy	16.0264, 0.2929, 0.3166
Android (android.graphics.Color)	4284969335 (0xFF677177)
YUV	110.6940, 4.0949, -6.7476
Hunter-Lab	40.0321, -3.9376, -1.2499

Details

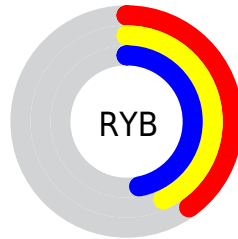
The HunterLab color $40.0321, -3.9376, -1.2499$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.7974, -0.0143, 5.4054$, and the grayscale version is $39.7405, -2.1205, 2.1592$.

A 20% lighter version of the original color is $60.5975, -5.5034, -0.4532$, and $22.5306, -2.5212, -1.8481$ is the 20% darker color. If you saturate the color by 10%, you get $37.9485, -4.9131, -3.9706$, and if you desaturate by 10%, it is $42.1912, -2.7476, 1.4238$.

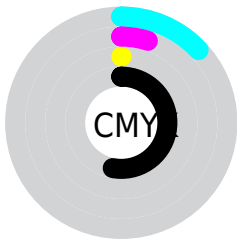
Distribution



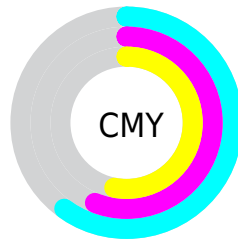
- Red (40%)
- Green (44%)
- Blue (47%)



- Red (40%)
- Yellow (43%)
- Blue (47%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0321, -3.9376, -1.2499 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 40.0321, -3.9376, -1.2499 by changing the saturation by 10% instead.

■ 40.0321, -3.9376,
-1.2499

■ 40.0321, -3.9376,
-1.2499

151.4917,
-10.9113, 3.0339

■ 30.8914, -3.2983,
-1.4879

■ 60.5343, -5.3038,
-0.6005

■ 22.5763, -2.6869,
-1.6590

■ 71.7961, -6.0281,
-0.2013

■ 15.1797, -2.1031,
-1.7506

■ 83.6809, -6.7792,
0.2423

■ 8.8088, -1.6681,
-1.7855

■ 96.1574, -7.5562,
0.7272

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1990, -8.3586,
1.2508

0.0000, NaN, NaN

122.7820, -9.1857,

0.0000, NaN, NaN

1.8111

0.0000, NaN, NaN

136.8858,
-10.0368, 2.4060

■ 40.0321, -3.9376,
-1.2499

■ 40.0321, -3.9376,
-1.2499

■ 37.9485, -4.9131,
-3.9706

■ 42.1912, -2.7476,
1.4238

■ 35.9438, -5.6458,
-6.7395

■ 44.4177, -1.3646,
4.0494

■ 34.0254, -6.1082,
-9.5529

■ 46.7075, 0.1898,
6.6296

■ 32.1999, -6.2709,
-12.4047

■ 49.0559, 1.8969,
9.1672

■ 30.4742, -6.1051,
-15.2850

■ 51.4589, 3.7405,
11.6652

■ 28.8545, -5.5851,
-18.1800

■ 53.9127, 5.7066,
14.1269

■ 27.3460, -4.6927,
-21.0722

■ 56.4141, 7.7828,
16.5556

■ 25.9497, -3.4295,
-23.9466

■ 58.9600, 9.9584,
18.9545

■ 25.0629, -2.5193,
-25.8881

■ 61.5478, 12.2242,
21.3267

Harmonies

Analogous

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



40.0329, -5.3857, 0.1452



40.0321, -3.9376, -1.2499



40.0329, -1.9833, -1.7118

Triad

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



40.0329, -3.9383, -1.2492



40.0329, 1.8375, 2.3260



40.0329, -4.2013, 5.1935

Complementary

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



40.0321, -3.9376, -1.2499



39.7974, -0.0143, 5.4054

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.



40.0329, -2.2928, 5.7149



40.0321, -3.9376, -1.2499



40.0329, 1.2162, 4.1116

Square

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



40.0329, -3.9383, -1.2492



40.0329, 1.3761, 0.4125



40.0329, -0.3057, 5.3287



40.0329, -5.5353, 3.8687

Rectangle

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



40.0321, -3.9376, -1.2499



40.0329, -0.6479, -1.4119



40.0329, -0.3057, 5.3287



40.0329, -3.6070, 5.4654

Sweetspot

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



40.0329, -3.9383, -1.2492



56.2665, -3.7896, 1.6724



41.4472, -8.1747, 4.7535



27.2996, -1.8983, 0.7026



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.0329, -3.9383, -1.2492



52.7342, -5.6881, -2.7434



37.8762, -0.3585, -3.9874



19.8381, -1.6638, -0.0294



25.7972, -2.5383, -26.7649



55.4480, -3.1479, -62.5097

Inverse Universe

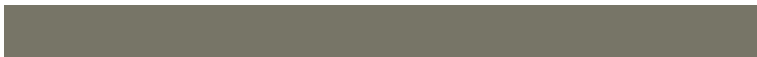
The Inverse Universe completely reimagines the original color for something new.



38.4902, 4.2409, -0.2746



50.2466, 7.6293, -1.0991



41.9440, -3.6007, 7.6437



19.3281, 1.0036, 0.2723



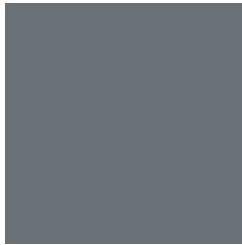
21.6698, 39.5512, -4.9195



47.6583, 86.6678, -8.3634

Previews

White Background



This preview shows how the HunterLab color 40.0321, -3.9376, -1.2499 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 40.0321, -3.9376, -1.2499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

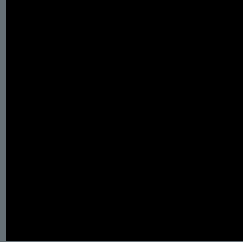
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

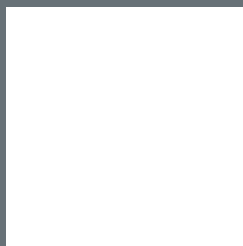
Any Text WCAG AAA × Fail

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

HunterLab 40.0321, -3.9376, -1.2499 Background



This preview shows how black text looks on a background with the HunterLab color 40.0321, -3.9376, -1.2499.



This preview shows how white text looks on a background with the HunterLab color 40.0321, -3.9376, -1.2499.

-1.2499.

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

40.0321, -3.9376, -1.2499

Protanopia

40.0704, -1.0315, -0.6873

Deuteranopia

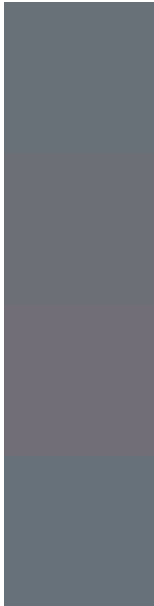
39.9158, 2.6993, -1.7509



Tritanopia

40.1235, -3.4335, -2.5439

Trichromacy



Original Color

40.0321, -3.9376, -1.2499

Protanomaly

40.1055, -2.3170, -0.6660

Deuteranomaly

40.0233, 0.3193, -1.6555

Tritanomaly

40.0928, -3.6030, -2.1087

Monochromacy



Original Color

40.0321, -3.9376, -1.2499

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.9892, -2.9552, 0.9863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0321, -3.9376, -1.2499 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(103, 113, 119)` looks like.

```
.text, #text, p{  
    color:rgb(103, 113, 119)  
}
```

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(103, 113, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 113, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0321, -3.9376, -1.2499 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(103, 113, 119) }
```


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

```
.border{ border-color:rgb(103, 113, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 113, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 113, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 113, 119);  
box-shadow:4px 4px 4px 4px rgb(103, 113,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0321, -3.9376, -1.2499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 113, 119) }
```

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

```
.background{ background-color: rgb(103,  
113, 119) }
```

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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