

Converting Colors

HunterLab(40.9223, -9.7227,
4.0926)

Have a look what the booklet for
HunterLab(40.9223, -9.7227, 4.0926)
contains.

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Color

**HunterLab(40.9690, -9.9097,
4.1334)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 60776D |
| RGB | 96, 119, 109 |
| RGB Percent | 38%, 47%, 43% |
| CMY | 0.6235, 0.5333, 0.5725 |
| CMYK | 0.19, 0.00, 0.08, 0.53 |
| HSL | 154°, 11%, 42% |
| HSV | 154°, 19%, 47% |
| XYZ | 14.1810, 16.7846, 16.9604 |
| YIQ | 110.9830, -10.4980, -7.9860 |

Conversions

Conversions Part 2

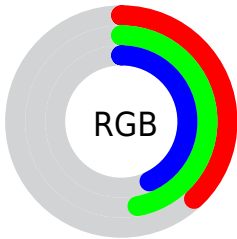
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 96, 111, 119 |
| Decimal | 6322029 |
| CIE _{Lab} | 47.99, -10.62, 2.71 |
| CIE _{LCh} | 48, 10.959, 165.664 |
| Yxy | 16.7853, 0.2959, 0.3502 |
| Android (android.graphics.Color) | 4284512109 (0xFF60776D) |
| YUV | 110.9830, -0.9776, -13.1401 |
| Hunter-Lab | 40.9690, -9.9097, 4.1334 |

Details

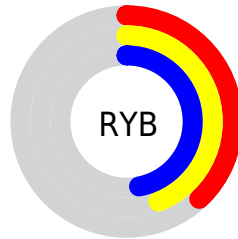
The HunterLab color $40.9690, -9.9097, 4.1334$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.5085, 6.4801, 0.4643$, and the grayscale version is $39.8707, -2.1274, 2.1662$.

A 20% lighter version of the original color is $61.5361, -12.1359, 5.6620$, and $23.4675, -7.6815, 2.8119$ is the 20% darker color. If you saturate the color by 10%, you get $40.0995, -13.4087, 5.1782$, and if you desaturate by 10%, it is $41.9466, -6.0997, 3.1646$.

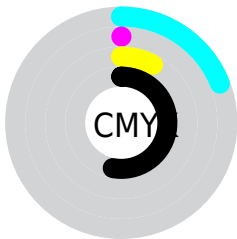
Distribution



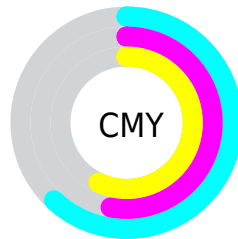
- Red (38%)
- Green (47%)
- Blue (43%)



- Red (38%)
- Yellow (44%)
- Blue (47%)



- Cyan (19%)
- Magenta (0%)
- Yellow (8%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9690, -9.9097, 4.1334 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 40.9690, -9.9097, 4.1334 by changing the saturation by 10% instead.

40.9690, -9.9097,
4.1334

40.9690, -9.9097,
4.1334

152.9484,
-20.4236, 11.3219

31.7514, -8.7380,
3.4691

61.6086, -12.2201,
5.5476

23.3518, -7.5371,
2.8319

72.9330, -13.3713,
6.2957

15.8602, -6.2837,
2.2207

84.8770, -14.5260,
7.0704

9.4040, -5.4220,
1.7079

97.4100, -15.6868,
7.8711

0.0000, NaN, NaN

0.0000, NaN, NaN

110.5056,
-16.8556, 8.6972

0.0000, NaN, NaN

124.1405,

0.0000, NaN, NaN

-18.0340, 9.5481

0.0000, NaN, NaN

138.2942,
-19.2231, 10.4232

■ 40.9690, -9.9097,
4.1334

■ 40.9690, -9.9097,
4.1334

■ 40.0995, -13.4087,
5.1782

■ 41.9466, -6.0997,
3.1646

■ 39.3369, -16.5645,
6.2884

■ 43.0273, -2.0091,
2.2767

■ 38.6822, -19.3529,
7.4535

■ 44.2090, 2.3278,
1.4746

■ 38.1340, -21.7560,
8.6601

■ 45.4879, 6.8778,
0.7605

■ 37.6894, -23.7649,
9.8932

■ 46.8598, 11.6097,
0.1351

■ 37.3434, -25.3822,
11.1365

■ 48.3204, 16.4945,
-0.4027

■ 37.0887, -26.6242,
12.3724

■ 49.8651, 21.5061,
-0.8551

■ 36.8944, -27.6091,
13.5635

■ 51.4896, 26.6216,
-1.2250

■ 36.8818, -27.6735,
13.6401

■ 53.1894, 31.8210,
-1.5161

Harmonies

Analogous

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



40.9699, -7.9475, 7.3647



40.9690, -9.9097, 4.1334



40.9699, -9.8645, 0.0445

Triad

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



40.9699, -9.9104, 4.1340



40.9699, 0.0729, -6.1076



40.9699, 3.7642, 7.4764

Complementary

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



40.9690, -9.9097, 4.1334



36.5085, 6.4801, 0.4643

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.



40.9699, 6.0984, 4.3016



40.9690, -9.9097, 4.1334



40.9699, 3.9078, -3.6692

Square

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



40.9699, -9.9104, 4.1340



40.9699, -4.2196, -6.1644



40.9699, 6.1520, 0.2302



40.9699, -0.1166, 9.1549

Rectangle

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



40.9690, -9.9097, 4.1334



40.9699, -8.7046, -2.6364



40.9699, 6.1520, 0.2302



40.9699, 4.7627, 6.5643

Sweetspot

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



40.9699, -9.9104, 4.1340



56.5751, -6.4621, 3.8452



41.3819, -9.0349, 9.4855



27.5077, -3.2756, 1.9010



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.



40.9699, -9.9104, 4.1340



54.3105, -15.3072, 6.1149



40.9158, -7.8429, -0.2168



20.3215, -2.8939, 1.5182



38.0124, -28.5395, 14.0964



83.8089, -63.6441, 32.6355

Inverse Universe

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



36.5085, 6.4801, 0.4643



47.0746, 11.3126, 0.1820



36.5295, 4.5238, 4.6266



19.2999, 0.8519, 0.6739



21.0379, 37.2595, 4.0478



46.2627, 81.5972, 11.5154

Previews

White Background



This preview shows how the HunterLab color 40.9690, -9.9097, 4.1334 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 40.9690, -9.9097, 4.1334 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

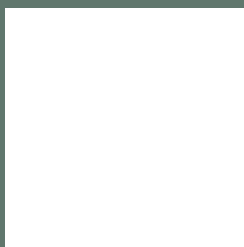
Any Text WCAG AAA × Fail

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

HunterLab 40.9690, -9.9097, 4.1334 Background



This preview shows how black text looks on a background with the HunterLab color 40.9690, -9.9097, 4.1334.



This preview shows how white text looks on a background with the HunterLab color 40.9690, -9.9097,

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

40.9690, -9.9097, 4.1334

Protanopia

40.7833, -2.0303, 5.2716

Deuteranopia

40.9087, 2.8027, 3.4605



Tritanopia

41.0872, -5.5513, -3.2629

Trichromacy



Original Color

40.9690, -9.9097, 4.1334

Protanomaly

40.7114, -5.0772, 4.7396

Deuteranomaly

40.7196, -2.0425, 3.5760

Tritanomaly

41.1213, -7.2598, -0.4087

Monochromacy



Original Color

40.9690, -9.9097, 4.1334

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.2798, -5.0112, 3.0184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9690, -9.9097, 4.1334 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(96, 119, 109)` looks like.

```
.text, #text, p{  
    color:rgb(96, 119, 109)  
}
```

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(96, 119, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 119, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9690, -9.9097, 4.1334 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(96, 119, 109) }
```


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

```
.border{ border-color:rgb(96, 119, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 119, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 119, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 119, 109);  
box-shadow:4px 4px 4px 4px rgb(96, 119,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9690, -9.9097, 4.1334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 119, 109) }
```

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

```
.background{ background-color: rgb(96, 119,  
109) }
```

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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