

Converting Colors

HunterLab(40.8278, -0.2543,
-4.2534)

Have a look what the booklet for
HunterLab(40.8278, -0.2543,
-4.2534) contains.

HunterLab(40.9247, -0.2744, -4.3739)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.9247, -0.2744,
-4.3739)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7180
RGB	111, 113, 128
RGB Percent	44%, 44%, 50%
CMY	0.5647, 0.5569, 0.4980
CMYK	0.13, 0.12, 0.00, 0.50
HSL	233°, 7%, 47%
HSV	233°, 13%, 50%
XYZ	16.3570, 16.7483, 22.7928
YIQ	114.1120, -6.0070, 4.2410

Conversions

Conversions Part 2

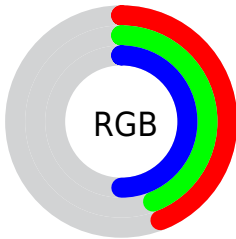
Format	Color
R_{YB}	111, 113, 128
Decimal	7303552
CIE _{Lab}	47.94, 2.51, -8.51
CIE _{LCh}	48, 8.869, 286.408
Yxy	16.7490, 0.2926, 0.2996
Android (android.graphics.Color)	4285493632 (0xFF6F7180)
YUV	114.1120, 6.8468, -2.7292
Hunter-Lab	40.9247, -0.2744, -4.3739

Details

The HunterLab color $40.9247, -0.2744, -4.3739$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.4517, -4.0104, 8.3187$, and the grayscale version is $41.0407, -2.1898, 2.2298$.

A 20% lighter version of the original color is $61.6709, -1.1212, -4.0467$, and $23.2419, 0.4265, -4.5410$ is the 20% darker color. If you saturate the color by 10%, you get $36.8947, 1.6096, -10.0564$, and if you desaturate by 10%, it is $45.0760, -1.9617, 0.8790$.

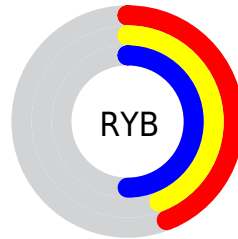
Distribution



Red (44%)

Green (44%)

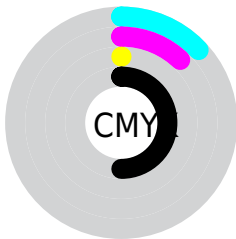
Blue (50%)



Red (44%)

Yellow (44%)

Blue (50%)

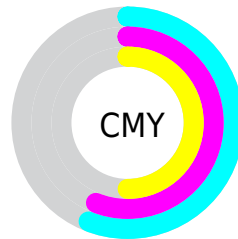


Cyan (13%)

Magenta (12%)

Yellow (0%)

Black (50%)



Cyan (56%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9247, -0.2744, -4.3739 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 40.9247, -0.2744, -4.3739 by changing the saturation by 10% instead.

■ 40.9247, -0.2744,
-4.3739

■ 40.9247, -0.2744,
-4.3739

■ 152.8796, -5.2165,
-1.4766

■ 31.7107, 0.0642,
-4.4215

■ 61.5579, -1.1034,
-4.0776

■ 23.3150, 0.3452,
-4.3923

■ 72.8793, -1.5833,
-3.8432

■ 15.8279, 0.5579,
-4.2742

■ 84.8205, -2.1028,
-3.5577

■ 9.3768, 0.6863,
-4.0570

■ 97.3509, -2.6592,
-3.2248

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.4439, -3.2504,
-2.8477

0.0000, NaN, NaN

■ 124.0764, -3.8748,

0.0000, NaN, NaN

-2.4291

0.0000, NaN, NaN

138.2278, -4.5306,
-1.9714

■ 40.9247, -0.2744,
-4.3739

■ 40.9247, -0.2744,
-4.3739

■ 36.8947, 1.6096,
-10.0564

■ 45.0760, -1.9617,
0.8790

■ 33.0022, 3.7466,
-16.2884

■ 49.3316, -3.4911,
5.7918

■ 29.2733, 6.2046,
-23.2167

■ 53.6813, -4.8951,
10.4363

■ 25.7425, 9.0690,
-31.0157

■ 58.1160, -6.1980,
14.8673

■ 22.4579, 12.4336,
-39.8600

■ 62.6285, -7.4188,
19.1278

■ 19.4871, 16.3721,
-49.8411

■ 67.2129, -8.5722,
23.2511

■ 16.9222, 20.8572,
-60.7609

■ 71.8640, -9.6700,
27.2639

■ 14.8772, 25.6009,
-71.7737

■ 76.5776, -10.7214,
31.1871

■ 13.7918, 28.5160,
-78.7965

■ 81.3501, -11.7341,
35.0378

Harmonies

Analogous

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



40.9256, -3.7492, -4.4673



40.9247, -0.2744, -4.3739



40.9256, 2.7829, -2.4173

Triad

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



40.9256, -0.2752, -4.3732



40.9256, 2.5392, 6.5820



40.9256, -8.4995, 3.6980

Complementary

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



40.9247, -0.2744, -4.3739



45.4517, -4.0104, 8.3187

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.



40.9256, -6.9284, 6.3849



40.9247, -0.2744, -4.3739



40.9256, -0.5987, 7.9535

Square

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



40.9256, -0.2752, -4.3732



40.9256, 4.4446, 3.9882



40.9256, -4.0621, 7.8845



40.9256, -8.4194, 0.3853

Rectangle

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



40.9247, -0.2744, -4.3739



40.9256, 4.1398, -0.4073



40.9256, -4.0621, 7.8845



40.9256, -8.1492, 4.6984

Sweetspot

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



40.9256, -0.2752, -4.3732



59.3585, -2.4298, 0.6191



45.0751, -7.5063, 1.7983



28.5431, -1.1067, 0.0821



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.9256, -0.2752, -4.3732



52.6344, 0.3760, -8.0633



40.8973, 2.4034, -4.3641



20.7051, -0.4868, -1.0331



13.7380, 28.3784, -78.4322

0.0000, NaN, NaN

Inverse Universe

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



41.4135, 3.2461, 3.2080



53.4561, 6.1216, 4.5085



45.5049, -6.7435, 8.3265



20.8611, 0.6867, 1.4419



21.4127, 36.8311, 12.5867

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.9247, -0.2744, -4.3739 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 40.9247, -0.2744, -4.3739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

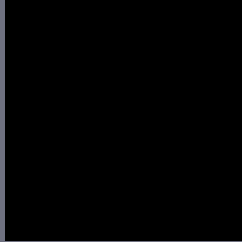
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

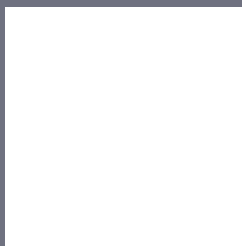
Any Text WCAG AAA × Fail

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

HunterLab 40.9247, -0.2744, -4.3739 Background



This preview shows how black text looks on a background with the HunterLab color 40.9247, -0.2744, -4.3739.



This preview shows how white text looks on a background with the HunterLab color 40.9247, -0.2744, -4.3739.

-4.3739.

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

40.9247, -0.2744, -4.3739

Protanopia

40.9247, -0.2744, -4.3739

Deuteranopia

40.9621, 2.6233, -4.2730



Tritanopia

40.9630, -1.8642, -1.9142

Trichromacy



Original Color

40.9247, -0.2744, -4.3739

Protanomaly

40.9247, -0.2744, -4.3739

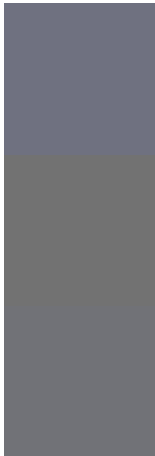
Deuteranomaly

40.9777, 1.2991, -4.2754

Tritanomaly

41.0247, -1.5268, -2.7878

Monochromacy



Original Color

40.9247, -0.2744, -4.3739

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0819, -1.6910, 0.0968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9247, -0.2744, -4.3739 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(111, 113, 128)` looks like.

```
.text, #text, p{  
    color:rgb(111, 113, 128)  
}
```

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(111, 113, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 113, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9247, -0.2744, -4.3739 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(111, 113, 128) }
```


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

```
.border{ border-color:rgb(111, 113, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 113, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 113, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 113, 128);  
box-shadow:4px 4px 4px 4px rgb(111, 113,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9247, -0.2744, -4.3739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 113, 128) }
```

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

```
.background{ background-color: rgb(111,  
113, 128) }
```

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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