

Converting Colors

HunterLab(40.9260, 9.1549,
-18.2573)

Have a look what the booklet for
HunterLab(40.9260, 9.1549,
-18.2573) contains.

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Color

**HunterLab(40.8251, 9.3508,
-18.4479)**

Conversions

Conversions Part 1

Format	Color
Hex	766B99
RGB	118, 107, 153
RGB Percent	46%, 42%, 60%
CMY	0.5372, 0.5804, 0.4000
CMYK	0.23, 0.30, 0.00, 0.40
HSL	254°, 18%, 51%
HSV	254°, 30%, 60%
XYZ	18.4787, 16.6669, 32.3802
YIQ	115.5330, -8.2100, 16.6380

Conversions

Conversions Part 2

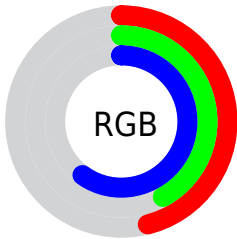
Format	Color
R_{YB}	118, 107, 153
Decimal	7760793
CIE _{Lab}	47.84, 14.49, -23.43
CIE _{LCh}	48, 27.551, 301.738
Yxy	16.6676, 0.2737, 0.2468
Android (android.graphics.Color)	4285950873 (0xFF766B99)
YUV	115.5330, 18.4712, 2.1636
Hunter-Lab	40.8251, 9.3508, -18.4479

Details

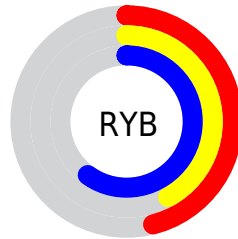
The HunterLab color $[40.8251, 9.3508, -18.4479]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[54.4015, -12.5144, 18.1422]$, and the grayscale version is $[41.5450, -2.2167, 2.2572]$.

A 20% lighter version of the original color is $[61.3724, 10.1199, -19.6552]$, and $[23.3586, 8.5520, -17.3636]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.0404, 13.8859, -27.1279]$, and if you desaturate by 10%, it is $[45.8379, 5.0576, -10.6481]$.

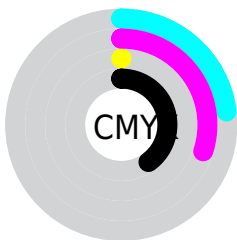
Distribution



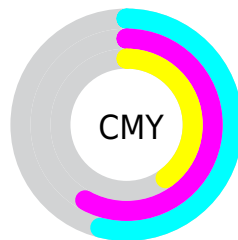
- Red (46%)
- Green (42%)
- Blue (60%)



- Red (46%)
- Yellow (42%)
- Blue (60%)



- Cyan (23%)
- Magenta (30%)
- Yellow (0%)
- Black (40%)



- Cyan (54%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8251, 9.3508, -18.4479 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 40.8251, 9.3508, -18.4479 by changing the saturation by 10% instead.

40.8251, 9.3508,
-18.4479

40.8251, 9.3508,
-18.4479

152.7250, 9.2061,
-20.1919

31.6192, 9.0024,
-17.9663

61.4437, 9.7699,
-19.2401

23.2325, 8.5417,
-17.4543

72.7585, 9.8638,
-19.5446

15.7553, 7.9444,
-16.9772

84.6935, 9.8912,
-19.7888

9.3154, 7.1805,
-16.7583

97.2179, 9.8580,
-19.9750

0.0000, INF, -NF

0.0000, NaN, -NF

110.3052, 9.7691,
-20.1057

0.0000, NaN, NaN

123.9322, 9.6286,

0.0000, NaN, NaN

-20.1838

0.0000, NaN, NaN

138.0782, 9.4399,
-20.2117

■ 40.8251, 9.3508,
-18.4479

■ 40.8251, 9.3508,
-18.4479

■ 36.0404, 13.8859,
-27.1279

■ 45.8379, 5.0576,
-10.6481

■ 31.5315, 18.7091,
-36.9115

■ 51.0400, 0.9596,
-3.5412

■ 27.3695, 23.8320,
-48.0037

■ 56.4054, -2.9867,
3.0259

■ 23.6530, 29.1662,
-60.4584

■ 61.9138, -6.8166,
9.1715

■ 20.5144, 34.3886,
-73.8592

■ 67.5495, -10.5582,
14.9865

■ 18.1092, 38.7825,
-86.8326

■ 73.2998, -14.2335,
20.5406

■ 16.3879, 42.0987,
-98.1989

■ 79.1548, -17.8598,
25.8881

■ 85.1062, -21.4505,
31.0710

■ 91.1469, -25.0163,
36.1224

Harmonies

Analogous

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



40.8259, -1.5477, -22.9221



40.8251, 9.3508, -18.4479



40.8259, 17.8079, -8.3036

Triad

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



40.8259, 9.3502, -18.4469



40.8259, 8.1452, 16.0935



40.8259, -20.9644, 1.6175

Complementary

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



40.8251, 9.3508, -18.4479



54.4015, -12.5144, 18.1422

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.



40.8259, -18.9370, 10.5267



40.8251, 9.3508, -18.4479



40.8259, -2.8096, 17.4679

Square

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



40.8259, 9.3502, -18.4469



40.8259, 17.0629, 11.3225



40.8259, -12.5585, 15.7252



40.8259, -18.4106, -9.6196

Rectangle

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



40.8251, 9.3508, -18.4479



40.8259, 20.5161, -0.7253



40.8259, -12.5585, 15.7252



40.8259, -20.7970, 4.9652

Sweetspot

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



40.8259, 9.3502, -18.4469



68.9314, 0.8088, -3.9336



49.8515, -10.1617, -5.3030



31.9431, 0.7197, -2.4244



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



40.8259, 9.3502, -18.4469



50.3401, 16.5072, -32.2593



42.9597, 16.0126, -14.8416



24.6862, 0.2989, -1.4249



14.9436, 38.3110, -88.9447



2.1930, 5.0513, -8.6278

Inverse Universe

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



43.8650, 17.9599, -7.2472



55.4545, 30.3405, -12.4863



52.7118, -18.7957, 16.5051



25.0966, 1.5872, -0.0947



25.7928, 48.2631, -15.0545



3.2394, 6.2039, -2.9940

Previews

White Background



This preview shows how the HunterLab color 40.8251, 9.3508, -18.4479 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 40.8251, 9.3508, -18.4479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

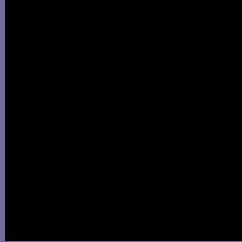
Any Text WCAG AA × Fail

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 40.8251, 9.3508, -18.4479 Background



This preview shows how black text looks on a background with the HunterLab color 40.8251, 9.3508, -18.4479.



This preview shows how white text looks on a background with the HunterLab color 40.8251, 9.3508, -18.4479.

-18.4479.

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

40.8251, 9.3508, -18.4479

Protanopia

40.9048, 3.1925, -20.9742

Deuteranopia

40.9132, 2.8119, -17.7888



Tritanopia

40.8168, -1.0207, -1.6123

Trichromacy



Original Color

40.8251, 9.3508, -18.4479

Protanomaly

40.8387, 5.6347, -20.3998

Deuteranomaly

40.7517, 5.0214, -18.0203

Tritanomaly

40.7918, 2.3806, -7.0757

Monochromacy



Original Color

40.8251, 9.3508, -18.4479

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4453, 1.5649, -4.1453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8251, 9.3508, -18.4479 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(118, 107, 153)` looks like.

```
.text, #text, p{  
    color:rgb(118, 107, 153)  
}
```

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(118, 107, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 107, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8251, 9.3508, -18.4479 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(118, 107, 153) }
```


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

```
.border{ border-color:rgb(118, 107, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 107, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 107, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 107, 153);  
box-shadow:4px 4px 4px 4px rgb(118, 107,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8251, 9.3508, -18.4479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 107, 153) }
```

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

```
.background{ background-color: rgb(118,  
107, 153) }
```

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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