

Converting Colors

HunterLab(40.8016, 8.2038,
8.1361)

Have a look what the booklet for
HunterLab(40.8016, 8.2038, 8.1361)
contains.

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Color

**HunterLab(40.7179, 8.1739,
8.0447)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6963
RGB	140, 105, 99
RGB Percent	55%, 41%, 39%
CMY	0.4510, 0.5882, 0.6118
CMYK	0.00, 0.25, 0.29, 0.45
HSL	9°, 17%, 47%
HSV	9°, 29%, 55%
XYZ	18.1189, 16.5795, 14.0496
YIQ	114.7810, 22.7860, 5.5540

Conversions

Conversions Part 2

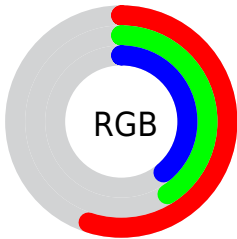
Format	Color
R_{YB}	140, 106, 99
Decimal	9202019
CIE _{Lab}	47.73, 13.08, 8.81
CIE _{LCh}	48, 15.770, 33.956
Yxy	16.5802, 0.3717, 0.3401
Android (android.graphics.Color)	4287392099 (0xFF8C6963)
YUV	114.7810, -7.7800, 22.1171
Hunter-Lab	40.7179, 8.1739, 8.0447

Details

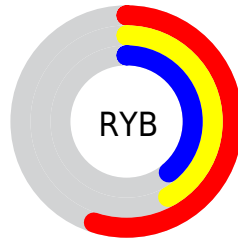
The HunterLab color $40.7179, 8.1739, 8.0447$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $46.4711, -10.6326, -3.2059$, and the grayscale version is $41.3448, -2.2061, 2.2463$.

A 20% lighter version of the original color is $61.1950, 8.5396, 9.9016$, and $23.2530, 7.4807, 5.8712$ is the 20% darker color. If you saturate the color by 10%, you get $37.5093, 12.2799, 9.7429$, and if you desaturate by 10%, it is $44.1357, 4.2637, 6.2835$.

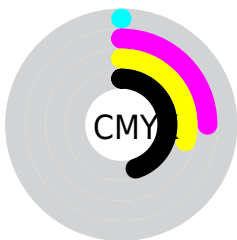
Distribution



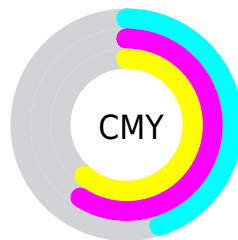
- Red (55%)
- Green (41%)
- Blue (39%)



- Red (55%)
- Yellow (42%)
- Blue (39%)



- Cyan (0%)
- Magenta (25%)
- Yellow (29%)
- Black (45%)



- Cyan (45%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7179, 8.1739, 8.0447 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 40.7179, 8.1739, 8.0447 by changing the saturation by 10% instead.

40.7179, 8.1739,
8.0447

40.7179, 8.1739,
8.0447

152.5587, 7.4854,
17.8008

31.5209, 7.9002,
6.9863

61.3210, 8.4527,
10.1514

23.1437, 7.5199,
5.9087

72.6287, 8.4820,
11.2103

15.6774, 7.0082,
4.7912

84.5569, 8.4475,
12.2778

9.2488, 6.3390,
4.4513

97.0749, 8.3549,
13.3561

0.0000, INF, NaN

0.0000, NaN, NaN

110.1560, 8.2088,
14.4466

0.0000, NaN, NaN

123.7771, 8.0131,

0.0000, NaN, NaN

15.5505

0.0000, NaN, NaN

137.9175, 7.7710,
16.6683

■ 40.7179, 8.1739,
8.0447

■ 40.7179, 8.1739,
8.0447

■ 37.5093, 12.2799,
9.7429

■ 44.1357, 4.2637,
6.2835

■ 34.5407, 16.5682,
11.3410

■ 47.7316, 0.5511,
4.4805

■ 31.8527, 20.9828,
12.7895

■ 51.4834, -2.9791,
2.6509

■ 29.4894, 25.4153,
14.0209

■ 55.3721, -6.3455,
0.8039

■ 27.4960, 29.6876,
14.9560

■ 59.3818, -9.5676,
-1.0552

■ 25.9124, 33.5537,
15.5204

■ 63.4999, -12.6641,
-2.9235

■ 24.7528, 36.6950,
15.8261

■ 67.7155, -15.6522,
-4.7994

■ 24.6851, 36.8803,
15.8565

■ 72.0197, -18.5471,
-6.6822

■ 76.4050, -21.3621,
-8.5717

Harmonies

Analogous

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



40.7189, 10.3885, 2.9896



40.7179, 8.1739, 8.0447



40.7189, 3.1823, 11.1310

Triad

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



40.7189, 8.1723, 8.0454



40.7189, -12.3234, 6.8796



40.7189, -1.3508, -10.7696

Complementary

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



40.7179, 8.1739, 8.0447



46.4711, -10.6326, -3.2059

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.



40.7189, -7.2686, -9.3210



40.7179, 8.1739, 8.0447



40.7189, -13.3784, 1.4278

Square

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



40.7189, 8.1723, 8.0454



40.7189, -8.6101, 10.5318



40.7189, -11.5820, -4.6262



40.7189, 4.6866, -8.3345

Rectangle

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



40.7179, 8.1739, 8.0447



40.7189, -0.9143, 11.9423



40.7189, -11.5820, -4.6262



40.7189, -3.4202, -10.7227

Sweetspot

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



40.7189, 8.1723, 8.0454



63.4245, 0.6859, 5.9261



40.2933, 16.3930, -8.3601



30.1394, 0.6319, 2.9962



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



40.7189, 8.1723, 8.0454



51.2823, 14.3410, 12.1493



45.9731, -1.2578, 13.0824



22.7138, 0.2370, 2.1172



23.3108, 34.6297, 14.9703



2.2163, 1.9158, 1.3992

Inverse Universe

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



46.4711, -10.6326, -3.2059



60.4864, -15.8935, -5.8846



40.7289, -1.5896, -11.0488



23.5923, -2.6127, 0.4036



36.7888, -15.2201, -13.1269



3.2508, -1.5602, -0.6952

Previews

White Background



This preview shows how the HunterLab color 40.7179, 8.1739, 8.0447 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 40.7179, 8.1739, 8.0447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

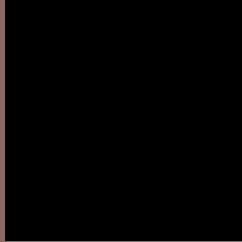
Any Text WCAG AA × Fail

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 40.7179, 8.1739, 8.0447 Background



This preview shows how black text looks on a background with the HunterLab color 40.7179, 8.1739, 8.0447.

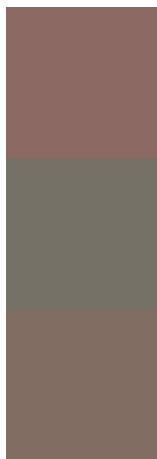


This preview shows how white text looks on a background with the HunterLab color 40.7179, 8.1739,

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

40.7179, 8.1739, 8.0447

Protanopia

40.7935, -2.1452, 6.4490

Deuteranopia

40.7001, 2.8026, 8.2950



Tritanopia

40.6336, 11.0562, 3.2880

Trichromacy



Original Color

40.7179, 8.1739, 8.0447

Protanomaly

40.6777, 1.5624, 6.7708

Deuteranomaly

40.8354, 4.5913, 8.4656

Tritanomaly

40.7736, 10.0242, 5.0732

Monochromacy



Original Color

40.7179, 8.1739, 8.0447

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.9366, 1.4277, 4.2955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7179, 8.1739, 8.0447 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(140, 105, 99)` looks like.

```
.text, #text, p{  
    color:rgb(140, 105, 99)  
}
```

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(140, 105, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 105, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7179, 8.1739, 8.0447 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(140, 105, 99) }
```


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

```
.border{ border-color:rgb(140, 105, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 105, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 105, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 105, 99);  
box-shadow:4px 4px 4px 4px rgb(140, 105,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7179, 8.1739, 8.0447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 105, 99) }
```

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

```
.background{ background-color: rgb(140,  
105, 99) }
```

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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