

Converting Colors

HunterLab(44.4911, 7.7841,
8.2699)

Have a look what the booklet for
HunterLab(44.4911, 7.7841, 8.2699)
contains.

HunterLab(44.4468, 7.7015, 8.2231)	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(44.4468, 7.7015,
8.2231)**

Conversions

Conversions Part 1

Format	Color
Hex	95736D
RGB	149, 115, 109
RGB Percent	58%, 45%, 43%
CMY	0.4157, 0.5490, 0.5725
CMYK	0.00, 0.23, 0.27, 0.42
HSL	9°, 16%, 51%
HSV	9°, 27%, 58%
XYZ	21.2855, 19.7552, 17.1593
YIQ	124.4820, 22.1900, 5.3420

Conversions

Conversions Part 2

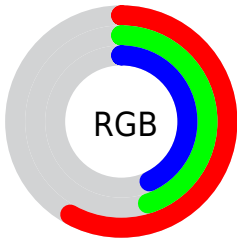
Format	Color
RYB	149, 116, 109
Decimal	9794413
CIELab	51.56, 12.43, 8.45
CIElCh	52, 15.031, 34.219
Yxy	19.7561, 0.3657, 0.3394
Android (android.graphics.Color)	4287984493 (0xFF95736D)
YUV	124.4820, -7.6326, 21.5023
Hunter-Lab	44.4468, 7.7015, 8.2231

Details

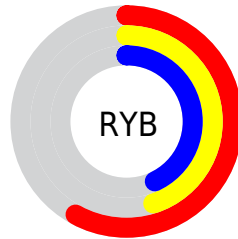
The HunterLab color $44.4468, 7.7015, 8.2231$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.0653, -10.7679, -3.0115$, and the grayscale version is $45.1069, -2.4068, 2.4507$.

A 20% lighter version of the original color is $65.5842, 7.8827, 10.4848$, and $26.2745, 7.0538, 6.0296$ is the 20% darker color. If you saturate the color by 10%, you get $40.9503, 12.0473, 10.0776$, and if you desaturate by 10%, it is $48.1603, 3.5688, 6.3035$.

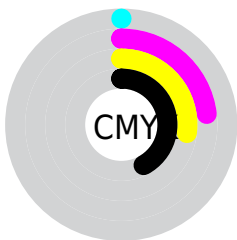
Distribution



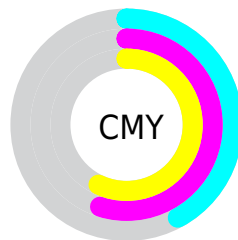
- Red (58%)
- Green (45%)
- Blue (43%)



- Red (58%)
- Yellow (45%)
- Blue (43%)



- Cyan (0%)
- Magenta (23%)
- Yellow (27%)
- Black (42%)



- Cyan (42%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4468, 7.7015, 8.2231 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 44.4468, 7.7015, 8.2231 by changing the saturation by 10% instead.

■ 44.4468, 7.7015,
8.2231

■ 44.4468, 7.7015,
8.2231

158.3009, 6.5623,
17.8626

■ 34.9541, 7.4997,
7.1914

■ 65.5804, 7.8558,
10.2905

■ 26.2531, 7.2005,
6.1485

■ 77.1299, 7.8300,
11.3341

■ 18.4250, 6.7824,
5.0791

■ 89.2876, 7.7441,
12.3883

■ 11.5808, 6.2164,
3.9980

■ 102.0244, 7.6030,
13.4548

■ 4.1562, 12.8094,
2.9093

115.3152, 7.4110,
14.5348

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1376, 7.1716,

15.6290

0.0000, NaN, NaN

143.4721, 6.8879,
16.7382

0.0000, NaN, NaN

■ 44.4468, 7.7015,
8.2231

■ 44.4468, 7.7015,
8.2231

■ 40.9503, 12.0473,
10.0776

■ 48.1603, 3.5688,
6.3035

■ 37.7026, 16.5983,
11.8299

■ 52.0587, -0.3529,
4.3399

■ 34.7457, 21.3059,
13.4295

■ 56.1193, -4.0820,
2.3476

■ 32.1262, 26.0692,
14.8076

■ 60.3225, -7.6392,
0.3357

■ 29.8930, 30.7150,
15.8803

■ 64.6522, -11.0454,
-1.6903

■ 28.0911, 34.9938,
16.5644

■ 69.0951, -14.3207,
-3.7275

■ 26.7481, 38.5941,
16.8585

■ 73.6404, -17.4832,
-5.7742

■ 26.4146, 39.5175,
16.9684

■ 78.2787, -20.5487,
-7.8296

■ 83.0022, -23.5311,
-9.8935

Harmonies

Analogous

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



44.4478, 9.8813, 3.2288



44.4468, 7.7015, 8.2231



44.4478, 2.8197, 11.3047

Triad

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



44.4478, 7.6998, 8.2238



44.4478, -12.4077, 6.9847



44.4478, -1.5117, -10.1455

Complementary

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



44.4468, 7.7015, 8.2231



50.0653, -10.7679, -3.0115

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.



44.4478, -7.3397, -8.7904



44.4468, 7.7015, 8.2231



44.4478, -13.4304, 1.5945

Square

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



44.4478, 7.6998, 8.2238



44.4478, -8.7520, 10.6595



44.4478, -11.6236, -4.2916



44.4478, 4.3852, -7.7809

Rectangle

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



44.4468, 7.7015, 8.2231



44.4478, -1.1916, 12.1130



44.4478, -11.6236, -4.2916



44.4478, -3.5442, -10.1119

Sweetspot

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



44.4478, 7.6998, 8.2238



68.9664, 0.2036, 6.1564



43.9434, 15.7996, -7.7079



32.1192, 0.4354, 3.0717



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



44.4478, 7.6998, 8.2238



56.7270, 13.6459, 12.4587



49.8215, -1.8495, 13.4495



24.3877, 0.2630, 2.2919



24.2937, 36.0590, 15.6009



3.1472, 2.6761, 1.9862

Inverse Universe

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



50.0653, -10.7679, -3.0115



65.7726, -16.2071, -5.6574



44.2575, -1.5671, -10.8479



25.3288, -2.8114, 0.4138



38.1535, -15.6281, -13.9521



4.5885, -2.1956, -0.9957

Previews

White Background



This preview shows how the HunterLab color 44.4468, 7.7015, 8.2231 looks on a white background.

Color Contrast Check

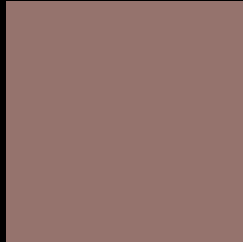
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.4468, 7.7015, 8.2231 looks on a black 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

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

HunterLab 44.4468, 7.7015, 8.2231 Background



This preview shows how black text looks on a background with the HunterLab color 44.4468, 7.7015, 8.2231.

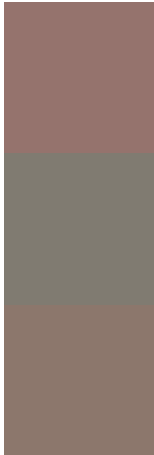


This preview shows how white text looks on a background with the HunterLab color 44.4468, 7.7015,

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

44.4468, 7.7015, 8.2231

Protanopia

44.6625, -2.3603, 6.7400

Deuteranopia

44.5554, 2.6291, 8.6217



Tritanopia

44.3840, 10.7882, 2.9421

Trichromacy



Original Color

44.4468, 7.7015, 8.2231

Protanomaly

44.5388, 1.3882, 7.0626

Deuteranomaly

44.5861, 4.0975, 8.6793

Tritanomaly

44.5006, 9.5914, 5.1661

Monochromacy



Original Color

44.4468, 7.7015, 8.2231

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.7138, 0.9534, 4.4269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4468, 7.7015, 8.2231 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(149, 115, 109)` looks like.

```
.text, #text, p{  
    color:rgb(149, 115, 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(149, 115, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 115, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4468, 7.7015, 8.2231 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(149, 115, 109) }
```


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

```
.border{ border-color:rgb(149, 115, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 115, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 115, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 115, 109);  
box-shadow:4px 4px 4px 4px rgb(149, 115,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4468, 7.7015, 8.2231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 115, 109) }
```

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

```
.background{ background-color: rgb(149,  
115, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor