

Converting Colors

HunterLab(45.9130, 4.2306,
3.8471)

Have a look what the booklet for
HunterLab(45.9130, 4.2306, 3.8471)
contains.

HunterLab(45.9620, 4.0471, 3.7941)	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(45.9620, 4.0471,
3.7941)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7A7C
RGB	142, 122, 124
RGB Percent	56%, 48%, 49%
CMY	0.4431, 0.5216, 0.5137
CMYK	0.00, 0.14, 0.13, 0.44
HSL	354°, 8%, 52%
HSV	354°, 14%, 56%
XYZ	21.7529, 21.1251, 21.9998
YIQ	128.2080, 11.2780, 4.8620

Conversions

Conversions Part 2

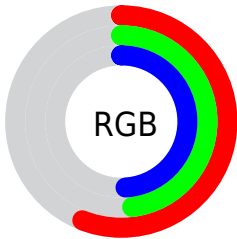
Format	Color
R_{YB}	142, 122, 124
Decimal	9337468
CIE _{Lab}	53.09, 8.05, 1.76
CIE _{LCh}	53, 8.244, 12.298
Yxy	21.1260, 0.3353, 0.3256
Android (android.graphics.Color)	4287527548 (0xFF8E7A7C)
YUV	128.2080, -2.0745, 12.0956
Hunter-Lab	45.9620, 4.0471, 3.7941

Details

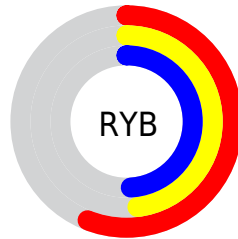
The HunterLab color $45.9620, 4.0471, 3.7941$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $50.3761, -8.6687, 1.6872$, and the grayscale version is $46.5481, -2.4837, 2.5290$.

A 20% lighter version of the original color is $67.1881, 3.9324, 5.2239$, and $27.4743, 4.3256, 2.6402$ is the 20% darker color. If you saturate the color by 10%, you get $41.9369, 9.0933, 4.6491$, and if you desaturate by 10%, it is $50.2160, -0.8316, 3.0812$.

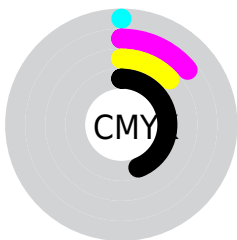
Distribution



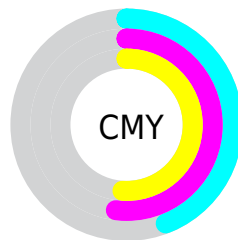
- Red (56%)
- Green (48%)
- Blue (49%)



- Red (56%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (13%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9620, 4.0471, 3.7941 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 45.9620, 4.0471, 3.7941 by changing the saturation by 10% instead.

■ 45.9620, 4.0471,
3.7941

■ 45.9620, 4.0471,
3.7941

160.6074, 1.1375,
10.7208

■ 36.3540, 4.0974,
3.1716

■ 67.3031, 3.7428,
5.1366

■ 27.5273, 4.0693,
2.5817

■ 78.9476, 3.5055,
5.8528

■ 19.5598, 3.9462,
2.0262

■ 91.1955, 3.2177,
6.5976

■ 12.5564, 3.7048,
1.5055

104.0184, 2.8833,
7.3701

■ 5.8460, 5.6917,
1.5633

117.3917, 2.5056,
8.1695

0.0000, NaN, NaN

131.2935, 2.0872,

0.0000, NaN, NaN

8.9950

0.0000, NaN, NaN

145.7046, 1.6305,
9.8456

0.0000, NaN, NaN

■ 45.9620, 4.0471,
3.7941

■ 45.9620, 4.0471,
3.7941

■ 41.9369, 9.0933,
4.6491

■ 50.2160, -0.8316,
3.0812

■ 38.1785, 14.2977,
5.6621

■ 54.6631, -5.5460,
2.4887

■ 34.7383, 19.6060,
6.8461

■ 59.2784, -10.1138,
1.9995

■ 31.6768, 24.8980,
8.1977

■ 64.0410, -14.5545,
1.5976

■ 29.0620, 29.9552,
9.6846

■ 68.9342, -18.8874,
1.2698

■ 26.9620, 34.4481,
11.2305

■ 73.9444, -23.1301,
1.0049

■ 25.4294, 37.9798,
12.7118

■ 79.0603, -27.2983,
0.7937

■ 24.4749, 40.2312,
13.9776

■ 84.2726, -31.4054,
0.6285

■ 24.0479, 41.3168,
14.5010

■ 89.5736, -35.4629,
0.5030

Harmonies

Analogous

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



45.9630, 3.8791, 0.5888



45.9620, 4.0471, 3.7941



45.9630, 2.4343, 6.4580

Triad

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



45.9630, 4.0457, 3.7949



45.9630, -6.7328, 6.8296



45.9630, -4.4077, -3.7628

Complementary

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



45.9620, 4.0471, 3.7941



50.3761, -8.6687, 1.6872

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.



45.9630, -7.1479, -1.8405



45.9620, 4.0471, 3.7941



45.9630, -8.4635, 4.3361

Square

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



45.9630, 4.0457, 3.7949



45.9630, -3.8263, 8.1236



45.9630, -8.6133, 1.1702



45.9630, -1.0673, -3.9339

Rectangle

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



45.9620, 4.0471, 3.7941



45.9630, 0.5948, 7.6292



45.9630, -8.6133, 1.1702



45.9630, -5.4272, -3.2940

Sweetspot

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



45.9630, 4.0457, 3.7949



66.6829, -1.1039, 4.0917



46.3125, 6.2822, -4.1150



31.3282, -0.3161, 1.9618



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.



45.9630, 4.0457, 3.7949



59.2514, 7.5402, 5.3886



48.0853, -0.0636, 6.9247



23.3073, 0.7937, 1.6643



22.7897, 39.1613, 13.6933



2.2592, 3.9431, 0.8853

Inverse Universe

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



45.9630, 4.0457, 3.7949



59.2514, 7.5402, 5.3886



48.1056, -4.6507, -1.9803



23.3073, 0.7937, 1.6643



22.7897, 39.1613, 13.6933



2.2592, 3.9431, 0.8853

Previews

White Background



This preview shows how the HunterLab color 45.9620, 4.0471, 3.7941 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 45.9620, 4.0471, 3.7941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

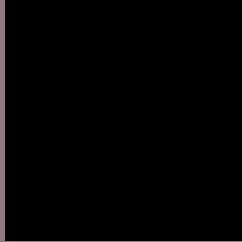
Any Text WCAG AA ✓ Pass

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 45.9620, 4.0471, 3.7941 Background



This preview shows how black text looks on a background with the HunterLab color 45.9620, 4.0471, 3.7941.



This preview shows how white text looks on a background with the HunterLab color 45.9620, 4.0471,

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

45.9620, 4.0471, 3.7941

Protanopia

45.9295, -1.5606, 2.7938

Deuteranopia

46.0398, 2.9283, 3.8640



Tritanopia

45.9631, 5.7573, 1.1805

Trichromacy



Original Color

45.9620, 4.0471, 3.7941

Protanomaly

46.0611, 0.2580, 3.4128

Deuteranomaly

46.1344, 3.2462, 3.9783

Tritanomaly

45.9052, 5.4502, 2.0054

Monochromacy



Original Color

45.9620, 4.0471, 3.7941

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3040, -0.2146, 2.8187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9620, 4.0471, 3.7941 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(142, 122, 124)` looks like.

```
.text, #text, p{  
    color:rgb(142, 122, 124)  
}
```

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(142, 122, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 122, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9620, 4.0471, 3.7941 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(142, 122, 124) }
```


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

```
.border{ border-color:rgb(142, 122, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 122, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 122, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 122, 124);  
box-shadow:4px 4px 4px 4px rgb(142, 122,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9620, 4.0471, 3.7941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 122, 124) }
```

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

```
.background{ background-color: rgb(142,  
122, 124) }
```

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