

Converting Colors

HunterLab(44.6393, 2.1509,
4.9226)

Have a look what the booklet for
HunterLab(44.6393, 2.1509, 4.9226)
contains.

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Color

**HunterLab(44.6936, 2.2218,
4.8418)**

Conversions

Conversions Part 1

Format	Color
Hex	887876
RGB	136, 120, 118
RGB Percent	53%, 47%, 46%
CMY	0.4667, 0.5294, 0.5373
CMYK	0.00, 0.12, 0.13, 0.47
HSL	7°, 7%, 50%
HSV	7°, 13%, 53%
XYZ	20.1398, 19.9752, 19.9336
YIQ	124.5560, 10.1780, 2.7700

Conversions

Conversions Part 2

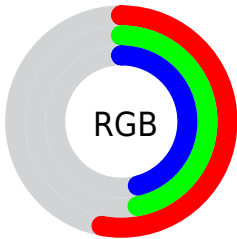
Format	Color
R_{YB}	136, 120, 118
Decimal	8943734
CIE _{Lab}	51.81, 5.80, 3.35
CIE _{LCh}	52, 6.701, 29.990
Yxy	19.9761, 0.3354, 0.3327
Android (android.graphics.Color)	4287133814 (0xFF887876)
YUV	124.5560, -3.2321, 10.0364
Hunter-Lab	44.6936, 2.2218, 4.8418

Details

The HunterLab color $[44.6936, 2.2218, 4.8418]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[47.6223, -6.7245, 0.2273]$, and the grayscale version is $[45.1224, -2.4076, 2.4516]$.

A 20% lighter version of the original color is $[65.7466, 1.6722, 6.2465]$, and $[26.5619, 2.3090, 3.4739]$ is the 20% darker color. If you saturate the color by 10%, you get $[41.1697, 6.1099, 6.4604]$, and if you desaturate by 10%, it is $[48.3905, -1.4854, 3.2203]$.

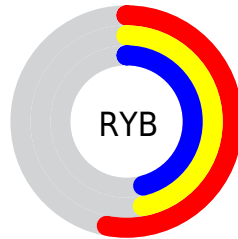
Distribution



Red (53%)

Green (47%)

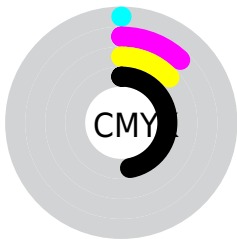
Blue (46%)



Red (53%)

Yellow (47%)

Blue (46%)

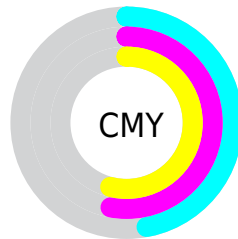


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6936, 2.2218, 4.8418 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 44.6936, 2.2218, 4.8418 by changing the saturation by 10% instead.

■ 44.6936, 2.2218,
4.8418

■ 44.6936, 2.2218,
4.8418

158.6775, -1.5248,
12.3742

■ 35.1819, 2.3898,
4.1288

■ 65.8613, 1.7021,
6.3452

■ 26.4602, 2.4877,
3.4393

■ 77.4264, 1.3650,
7.1343

■ 18.6091, 2.5008,
2.7713

■ 89.5989, 0.9818,
7.9482

■ 11.7386, 2.4083,
2.1188

102.3498, 0.5560,
8.7865

■ 4.4765, 5.4107,
3.1336

115.6541, 0.0902,
9.6487

0.0000, NaN, NaN

129.4896, -0.4131,

0.0000, NaN, NaN

10.5344

0.0000, NaN, NaN

143.8366, -0.9521,
11.4430

0.0000, NaN, NaN

■ 44.6936, 2.2218,
4.8418

■ 44.6936, 2.2218,
4.8418

■ 41.1697, 6.1099,
6.4604

■ 48.3905, -1.4854,
3.2203

■ 37.8429, 10.1906,
8.0607

■ 52.2351, -5.0240,
1.6008

■ 34.7472, 14.4532,
9.6202

■ 56.2106, -8.4144,
-0.0130

■ 31.9221, 18.8567,
11.1017

■ 60.3021, -11.6759,
-1.6201

■ 29.4130, 23.3092,
12.4493

■ 64.4975, -14.8264,
-3.2208

■ 27.2688, 27.6489,
13.5878

■ 68.7867, -17.8820,
-4.8161

■ 25.5358, 31.6368,
14.4310

■ 73.1614, -20.8567,
-6.4073

■ 24.2477, 34.9828,
14.9078

■ 77.6145, -23.7628,
-7.9957

■ 23.6213, 36.6946,
15.1977

■ 82.1400, -26.6106,
-9.5826

Harmonies

Analogous

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



44.6946, 2.9490, 2.4320



44.6936, 2.2218, 4.8418



44.6946, 0.2515, 6.5195

Triad

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



44.6946, 2.2205, 4.8425



44.6946, -6.8146, 4.8439



44.6946, -2.3881, -2.8185

Complementary

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



44.6936, 2.2218, 4.8418



47.6223, -6.7245, 0.2273

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.



44.6946, -4.9660, -2.0803



44.6936, 2.2218, 4.8418



44.6946, -7.4842, 2.4337

Square

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



44.6946, 2.2205, 4.8425



44.6946, -4.9645, 6.5203



44.6946, -6.8154, -0.1189



44.6946, 0.2499, -2.0813

Rectangle

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



44.6936, 2.2218, 4.8418



44.6946, -1.4770, 7.0483



44.6946, -6.8154, -0.1189



44.6946, -3.2901, -2.7342

Sweetspot

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



44.6946, 2.2205, 4.8425



63.8128, -1.5619, 4.4584



44.6298, 5.6850, -2.4603



30.5459, -0.5936, 2.2160



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



44.6946, 2.2205, 4.8425



57.8504, 4.5276, 7.0981



47.1066, -1.9239, 7.4205



22.6549, 0.3388, 2.0517



22.9973, 35.6432, 14.7948



2.1267, 2.1535, 1.3481

Inverse Universe

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



47.6223, -6.7245, 0.2273



62.6315, -10.0931, -0.4418



45.1080, -2.6671, -2.8674



23.6542, -2.7119, 0.4769



38.2144, -17.0516, -10.9551



3.3102, -1.6331, -0.6121

Previews

White Background



This preview shows how the HunterLab color 44.6936, 2.2218, 4.8418 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 44.6936, 2.2218, 4.8418 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 44.6936, 2.2218, 4.8418 Background



This preview shows how black text looks on a background with the HunterLab color 44.6936, 2.2218, 4.8418.



This preview shows how white text looks on a background with the HunterLab color 44.6936, 2.2218,

4.8418.

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

44.6936, 2.2218, 4.8418

Protanopia

44.7594, -1.6577, 4.0136

Deuteranopia

44.6149, 3.3345, 4.7727



Tritanopia

44.8001, 4.5129, 0.6574

Trichromacy



Original Color

44.6936, 2.2218, 4.8418

Protanomaly

44.7178, -0.4370, 4.4071

Deuteranomaly

44.5197, 3.0150, 4.6597

Tritanomaly

44.6847, 3.8976, 2.3013

Monochromacy



Original Color

44.6936, 2.2218, 4.8418

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.9869, -0.7630, 3.4410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6936, 2.2218, 4.8418 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(136, 120, 118)` looks like.

```
.text, #text, p{  
    color:rgb(136, 120, 118)  
}
```

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(136, 120, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 120, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6936, 2.2218, 4.8418 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(136, 120, 118) }
```


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

```
.border{ border-color:rgb(136, 120, 118) }
```

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

Here you see how a box with a 4 pixel rgb(136, 120, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 120, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 120, 118);  
box-shadow:4px 4px 4px 4px rgb(136, 120,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6936, 2.2218, 4.8418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 120, 118) }
```

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

```
.background{ background-color: rgb(136,  
120, 118) }
```

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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