

Converting Colors

HunterLab(44.3768, 2.7280,
3.7191)

Have a look what the booklet for
HunterLab(44.3768, 2.7280, 3.7191)
contains.

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Color

**HunterLab(44.3854, 2.6717,
3.6606)**

Conversions

Conversions Part 1

Format	Color
Hex	877778
RGB	135, 119, 120
RGB Percent	53%, 47%, 47%
CMY	0.4706, 0.5333, 0.5294
CMYK	0.00, 0.12, 0.11, 0.47
HSL	356°, 6%, 50%
HSV	356°, 12%, 53%
XYZ	19.9787, 19.7006, 20.5189
YIQ	123.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

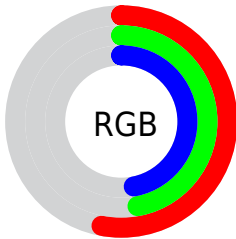
Format	Color
RYB	135, 119, 120
Decimal	8877944
CIELab	51.50, 6.35, 1.71
CIElCh	51, 6.579, 15.073
Yxy	19.7015, 0.3319, 0.3273
Android (android.graphics.Color)	4287068024 (0xFF877778)
YUV	123.8980, -1.9217, 9.7365
Hunter-Lab	44.3854, 2.6717, 3.6606

Details

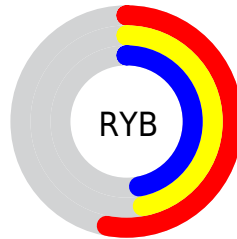
The HunterLab color $44.3854, 2.6717, 3.6606$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.9287, -7.2461, 1.5045$, and the grayscale version is $44.8608, -2.3937, 2.4374$.

A 20% lighter version of the original color is $65.4185, 2.1603, 4.9750$, and $26.2786, 2.7103, 2.4076$ is the 20% darker color. If you saturate the color by 10%, you get $40.5287, 7.3246, 4.6142$, and if you desaturate by 10%, it is $48.4504, -1.8145, 2.8191$.

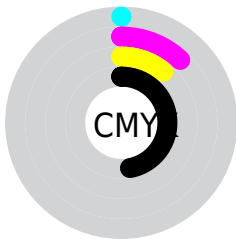
Distribution



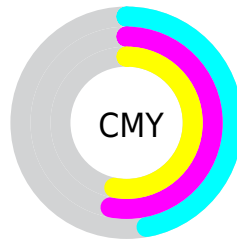
- Red (53%)
- Green (47%)
- Blue (47%)



- Red (53%)
- Yellow (47%)
- Blue (47%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3854, 2.6717, 3.6606 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 44.3854, 2.6717, 3.6606 by changing the saturation by 10% instead.

■ 44.3854, 2.6717,
3.6606

■ 44.3854, 2.6717,
3.6606

158.2070, -0.8445,
10.5299

■ 34.8974, 2.8064,
3.0459

■ 65.5104, 2.2122,
4.9885

■ 26.2015, 2.8681,
2.4643

■ 77.0561, 1.9028,
5.6978

■ 18.3792, 2.8413,
1.9177

■ 89.2101, 1.5459,
6.4361

■ 11.5416, 2.7037,
1.4061

101.9434, 1.1451,
7.2024

■ 4.0724, 6.5796,
1.9631

115.2307, 0.7034,
7.9957

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0499, 0.2232,

8.8152

0.0000, NaN, NaN

143.3813, -0.2934,
9.6602

0.0000, NaN, NaN

■ 44.3854, 2.6717,
3.6606

■ 44.3854, 2.6717,
3.6606

■ 40.5287, 7.3246,
4.6142

■ 48.4504, -1.8145,
2.8191

■ 36.9138, 12.1437,
5.6901

■ 52.6915, -6.1418,
2.0734

■ 33.5874, 17.0922,
6.8951

■ 57.0864, -10.3293,
1.4105

■ 30.6042, 22.0784,
8.2208

■ 61.6164, -14.3965,
0.8181

■ 28.0274, 26.9253,
9.6332

■ 66.2665, -18.3620,
0.2855

■ 25.9222, 31.3501,
11.0602

■ 71.0243, -22.2428,
-0.1961

■ 24.3437, 34.9866,
12.3892

■ 75.8798, -26.0535,
-0.6345

■ 23.3163, 37.4887,
13.4871

■ 80.8245, -29.8066,
-1.0358

■ 22.7363, 39.0178,
14.0627

■ 85.8514, -33.5128,
-1.4053

Harmonies

Analogous

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



44.3864, 2.6740, 1.1460



44.3854, 2.6717, 3.6606



44.3864, 1.2948, 5.7208

Triad

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



44.3864, 2.6704, 3.6613



44.3864, -5.9300, 5.7127



44.3864, -3.6789, -2.5406

Complementary

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



44.3854, 2.6717, 3.6606



47.9287, -7.2461, 1.5045

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.



44.3864, -5.9210, -1.1641



44.3854, 2.6717, 3.6606



44.3864, -7.1997, 3.6496

Square

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



44.3864, 2.6704, 3.6613



44.3864, -3.6914, 6.8569



44.3864, -7.1965, 1.1336



44.3864, -1.0344, -2.5370

Rectangle

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



44.3854, 2.6717, 3.6606



44.3864, -0.1972, 6.6009



44.3864, -7.1965, 1.1336



44.3864, -4.5032, -2.2205

Sweetspot

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



44.3864, 2.6704, 3.6613



63.5966, -1.1030, 4.0131



44.7288, 4.6974, -2.7401



30.4249, -0.3361, 1.9670



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.



44.3864, 2.6704, 3.6613



58.0988, 5.0867, 5.1993



46.2474, -0.7504, 6.1081



21.6635, 0.6791, 1.6292



21.8347, 37.4740, 13.4782



1.2963, 2.2468, 0.6293

Inverse Universe

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



44.3864, 2.6704, 3.6613



58.0988, 5.0867, 5.1993



45.9649, -3.8984, -1.3118



21.6635, 0.6791, 1.6292



21.8347, 37.4740, 13.4782



1.2963, 2.2468, 0.6293

Previews

White Background



This preview shows how the HunterLab color 44.3854, 2.6717, 3.6606 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 44.3854, 2.6717, 3.6606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

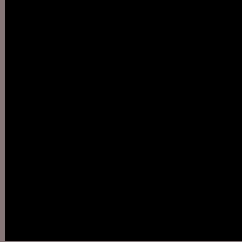
Any Text WCAG AA ✓ Pass

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 44.3854, 2.6717, 3.6606 Background



This preview shows how black text looks on a background with the HunterLab color 44.3854, 2.6717, 3.6606.



This preview shows how white text looks on a background with the HunterLab color 44.3854, 2.6717,

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

44.3854, 2.6717, 3.6606

Protanopia

44.3669, -1.4821, 2.7072

Deuteranopia

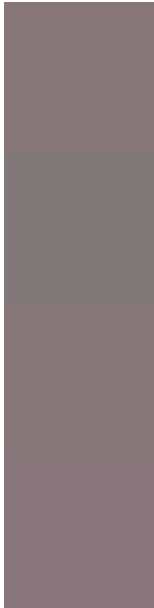
44.4792, 2.9869, 3.7740



Tritanopia

44.4110, 4.5251, 0.6395

Trichromacy



Original Color

44.3854, 2.6717, 3.6606

Protanomaly

44.4098, 0.0249, 3.2154

Deuteranomaly

44.4792, 2.9869, 3.7740

Tritanomaly

44.3242, 4.0624, 1.8762

Monochromacy



Original Color

44.3854, 2.6717, 3.6606

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.6523, -0.4421, 2.6251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3854, 2.6717, 3.6606 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(135, 119, 120)` looks like.

```
.text, #text, p{  
    color:rgb(135, 119, 120)  
}
```

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(135, 119, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 119, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3854, 2.6717, 3.6606 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(135, 119, 120) }
```


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

```
.border{ border-color:rgb(135, 119, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 119, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 119, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 119, 120);  
box-shadow:4px 4px 4px 4px rgb(135, 119,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3854, 2.6717, 3.6606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 119, 120) }
```

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

```
.background{ background-color: rgb(135,  
119, 120) }
```

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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