

Converting Colors

HunterLab(38.7775, 4.4395,
5.9236)

Have a look what the booklet for
HunterLab(38.7775, 4.4395, 5.9236)
contains.

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Color

**HunterLab(38.7775, 4.4395,
5.9236)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6763
RGB	126, 103, 99
RGB Percent	49%, 40%, 39%
CMY	0.5059, 0.5961, 0.6118
CMYK	0.00, 0.18, 0.21, 0.51
HSL	9°, 12%, 44%
HSV	9°, 21%, 49%
XYZ	15.7065, 15.0369, 13.8790
YIQ	109.4210, 14.9920, 3.6320

Conversions

Conversions Part 2

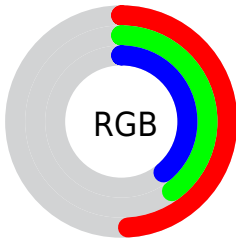
Format	Color
R_{YB}	126, 104, 99
Decimal	8284003
CIE _{Lab}	45.69, 8.49, 5.70
CIE _{LCh}	46, 10.230, 33.864
Yxy	15.0376, 0.3520, 0.3370
Android (android.graphics.Color)	4286474083 (0xFF7E6763)
YUV	109.4210, -5.1376, 14.5398
Hunter-Lab	38.7775, 4.4395, 5.9236

Details

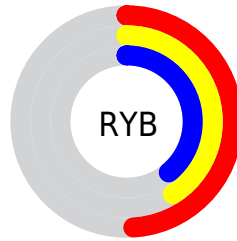
The HunterLab color $[38.7775, 4.4395, 5.9236]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.5178, -7.7763, -1.4621]$, and the grayscale version is $[39.2821, -2.0960, 2.1343]$.

A 20% lighter version of the original color is $[59.0736, 4.3462, 7.5171]$, and $[21.4986, 4.2013, 4.0320]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.7985, 7.9119, 7.4753]$, and if you desaturate by 10%, it is $[41.9185, 1.1373, 4.3326]$.

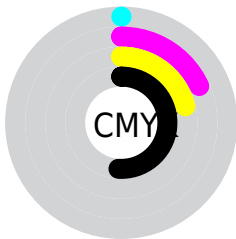
Distribution



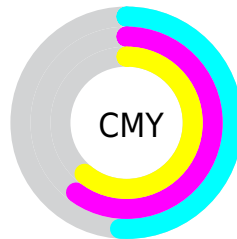
- Red (49%)
- Green (40%)
- Blue (39%)



- Red (49%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7775, 4.4395, 5.9236 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 38.7775, 4.4395, 5.9236 by changing the saturation by 10% instead.

■ 38.7775, 4.4395,
5.9236

■ 38.7775, 4.4395,
5.9236

149.5306, 2.0307,
14.3149

■ 29.7419, 4.4064,
5.0729

■ 59.0925, 4.2767,
7.6637

■ 21.5424, 4.2820,
4.2261

■ 70.2693, 4.1010,
8.5576

■ 14.2760, 4.0438,
3.3715

■ 82.0735, 3.8704,
9.4694

■ 7.9337, 4.2418,
3.4101

■ 94.4734, 3.5896,
10.4000

0.0000, NaN, NaN

0.0000, NaN, NaN

107.4416, 3.2622,
11.3497

0.0000, NaN, NaN

120.9542, 2.8916,

0.0000, NaN, NaN

12.3188

0.0000, NaN, NaN

134.9901, 2.4803,
13.3072

■ 38.7775, 4.4395,
5.9236

■ 38.7775, 4.4395,
5.9236

■ 35.7985, 7.9119,
7.4753

■ 41.9185, 1.1373,
4.3326

■ 33.0040, 11.5586,
8.9640

■ 45.1982, -2.0013,
2.7144

■ 30.4247, 15.3583,
10.3576

■ 48.6002, -4.9932,
1.0786

■ 28.0955, 19.2582,
11.6103

■ 52.1106, -7.8552,
-0.5696

■ 26.0545, 23.1570,
12.6618

■ 55.7178, -10.6038,
-2.2269

■ 24.3406, 26.8931,
13.4432

■ 59.4121, -13.2541,
-3.8918

■ 22.9871, 30.2486,
13.8930

■ 63.1855, -15.8197,
-5.5635

■ 22.1146, 32.5851,
14.1974

■ 67.0312, -18.3126,
-7.2415

■ 70.9434, -20.7429,
-8.9259

Harmonies

Analogous

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



38.7784, 5.8001, 2.5944



38.7775, 4.4395, 5.9236



38.7784, 1.3310, 8.0522

Triad

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



38.7784, 4.4382, 5.9242



38.7784, -8.6559, 5.1601



38.7784, -1.5582, -5.8105

Complementary

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



38.7775, 4.4395, 5.9236



42.5178, -7.7763, -1.4621

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.



38.7784, -5.3600, -4.9506



38.7775, 4.4395, 5.9236



38.7784, -9.3608, 1.6209

Square

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



38.7784, 4.4382, 5.9242



38.7784, -6.2126, 7.6430



38.7784, -8.1777, -2.1341



38.7784, 2.2517, -4.3796

Rectangle

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



38.7775, 4.4395, 5.9236



38.7784, -1.2561, 8.6283



38.7784, -8.1777, -2.1341



38.7784, -2.8796, -5.7805

Sweetspot

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



38.7784, 4.4382, 5.9242



57.8939, -0.7186, 4.6164



38.4377, 9.8404, -4.7446



27.5080, -0.2439, 2.2527



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.7784, 4.4382, 5.9242



49.3723, 8.2462, 8.9339



42.2498, -1.6354, 9.4399



21.0696, 0.1953, 1.9551



22.3895, 33.0351, 14.3746

0.0000, NaN, NaN

Inverse Universe

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



42.5178, -7.7763, -1.4621



55.4826, -11.7634, -3.1464



38.8267, -1.8845, -6.2501



21.8671, -2.4007, 0.3818



35.2099, -14.5237, -12.6570

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.7775, 4.4395, 5.9236 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 38.7775, 4.4395, 5.9236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

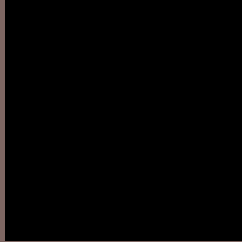
Any Text WCAG AA × Fail

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 38.7775, 4.4395, 5.9236 Background



This preview shows how black text looks on a background with the HunterLab color 38.7775, 4.4395, 5.9236.



This preview shows how white text looks on a background with the HunterLab color 38.7775, 4.4395,

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

38.7775, 4.4395, 5.9236

Protanopia

38.8962, -1.7879, 4.7752

Deuteranopia

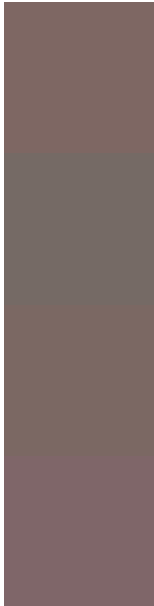
38.6511, 2.6894, 5.7560



Tritanopia

38.6310, 7.0950, 1.7232

Trichromacy



Original Color

38.7775, 4.4395, 5.9236

Protanomaly

38.7680, 0.4800, 5.0678

Deuteranomaly

38.7459, 3.0072, 5.8643

Tritanomaly

38.7746, 6.0476, 3.5629

Monochromacy



Original Color

38.7775, 4.4395, 5.9236

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.9617, -0.0219, 3.6701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7775, 4.4395, 5.9236 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(126, 103, 99)` looks like.

```
.text, #text, p{  
    color:rgb(126, 103, 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(126, 103, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 103, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7775, 4.4395, 5.9236 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(126, 103, 99) }
```


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

```
.border{ border-color:rgb(126, 103, 99) }
```

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

Here you see how a box with a 4 pixel rgb(126, 103, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 103, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 103, 99);  
box-shadow:4px 4px 4px 4px rgb(126, 103,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7775, 4.4395, 5.9236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 103, 99) }
```

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

```
.background{ background-color: rgb(126,  
103, 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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