

Converting Colors

HunterLab(45.6441, 1.0565,
0.1052)

Have a look what the booklet for
HunterLab(45.6441, 1.0565, 0.1052)
contains.

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Color

**HunterLab(45.6939, 0.7601,
0.3077)**

Conversions

Conversions Part 1

Format	Color
Hex	837C83
RGB	131, 124, 131
RGB Percent	51%, 49%, 51%
CMY	0.4863, 0.5137, 0.4863
CMYK	0.00, 0.05, 0.00, 0.49
HSL	300°, 3%, 50%
HSV	300°, 5%, 51%
XYZ	20.6645, 20.8793, 24.4138
YIQ	126.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

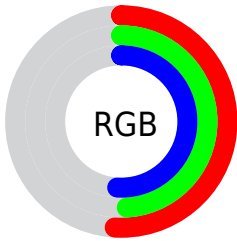
Format	Color
R_{YB}	131, 124, 131
Decimal	8617091
CIE Lab	52.82, 4.03, -2.85
CIE LCh	53, 4.934, 324.685
Yxy	20.8802, 0.3133, 0.3166
Android (android.graphics.Color)	4286807171 (0xFF837C83)
YUV	126.8910, 2.0257, 3.6036
Hunter-Lab	45.6939, 0.7601, 0.3077

Details

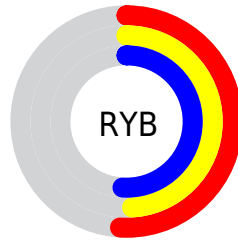
The HunterLab color $[45.6939, 0.7601, 0.3077]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[46.8759, -5.6178, 4.6663]$, and the grayscale version is $[46.0185, -2.4554, 2.5003]$.

A 20% lighter version of the original color is $[66.8593, 0.3178, 0.9905]$, and $[27.2675, 1.5013, -0.5289]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.2041, 7.0560, -4.0368]$, and if you desaturate by 10%, it is $[49.3810, -5.3834, 4.5521]$.

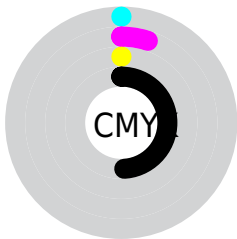
Distribution



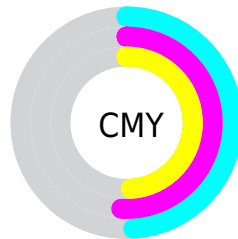
- Red (51%)
- Green (49%)
- Blue (51%)



- Red (51%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6939, 0.7601, 0.3077 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 45.6939, 0.7601, 0.3077 by changing the saturation by 10% instead.

■ 45.6939, 0.7601,
0.3077

■ 45.6939, 0.7601,
0.3077

160.2003, -3.7329,
5.4547

■ 36.1061, 1.0363,
-0.0571

■ 66.9986, 0.0454,
1.1849

■ 27.3014, 1.2516,
-0.3670

■ 78.6264, -0.3811,
1.6878

■ 19.3582, 1.3943,
-0.6130

■ 90.8584, -0.8494,
2.2298

■ 12.3826, 1.4482,
-0.7831

103.6662, -1.3566,
2.8085

■ 5.5856, 2.8424,
-1.8126

117.0250, -1.9004,
3.4220

0.0000, NaN, NaN

0.0000, NaN, NaN

130.9129, -2.4788,

4.0685

0.0000, NaN, NaN

145.3105, -3.0901,
4.7465

0.0000, NaN, NaN

■ 45.6939, 0.7601,
0.3077

■ 45.6939, 0.7601,
0.3077

■ 42.2041, 7.0560,
-4.0368

■ 49.3810, -5.3834,
4.5521

■ 38.9392, 13.4816,
-8.4654

■ 53.2370, -11.3670,
8.6908

■ 35.9366, 19.9726,
-12.9337

■ 57.2420, -17.1999,
12.7297

■ 33.2380, 26.4103,
-17.3604

■ 61.3786, -22.8960,
16.6780

■ 30.8887, 32.6010,
-21.6128

■ 65.6326, -28.4712,
20.5461

■ 28.9339, 38.2693,
-25.5027

■ 69.9922, -33.9417,
24.3450

■ 27.4107, 43.0808,
-28.8023

■ 74.4475, -39.3226,
28.0846

■ 26.3376, 46.7139,
-31.2923

■ 78.9901, -44.6278,
31.7744

■ 25.6837, 49.0388,
-32.8852

■ 83.6130, -49.8694,
35.4223

Harmonies

Analogous

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



45.6949, -0.8138, -0.9843



45.6939, 0.7601, 0.3077



45.6949, 1.4753, 2.1451

Triad

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



45.6949, 0.7590, 0.3085



45.6949, -2.0817, 6.0018



45.6949, -5.9027, 0.9236

Complementary

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



45.6939, 0.7601, 0.3077



46.8759, -5.6178, 4.6663

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.



45.6949, -6.2290, 2.8269



45.6939, 0.7601, 0.3077



45.6949, -4.0450, 5.7062

Square

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



45.6949, 0.7590, 0.3085



45.6949, -0.1828, 5.3893



45.6949, -5.5545, 4.5638



45.6949, -4.6554, -0.6185

Rectangle

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



45.6939, 0.7601, 0.3077



45.6949, 1.3620, 3.4104



45.6949, -5.5545, 4.5638



45.6949, -6.1228, 1.5446

Sweetspot

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



45.6949, 0.7590, 0.3085



62.7471, -1.7168, 2.2999



45.1325, -1.3363, -0.4219



30.3096, -0.8843, 1.1483



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



45.6949, 0.7590, 0.3085



60.7663, 1.6796, -0.0456



45.5960, 0.2239, 1.7153



22.3022, 0.6969, -0.0714



25.2246, 49.5924, -33.2700



1.4847, 2.9190, -1.9582

Inverse Universe

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



45.4938, -0.3312, 3.1743



60.4566, 0.0036, 4.3671



46.9687, -5.1039, 3.3400



22.1834, 0.0546, 1.6203



21.7940, 37.3229, 14.0827



1.2828, 2.1968, 0.8289

Previews

White Background



This preview shows how the HunterLab color 45.6939, 0.7601, 0.3077 looks on a white background.

Color Contrast Check

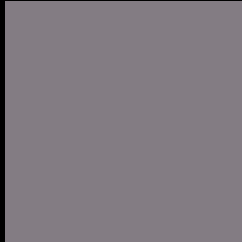
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.6939, 0.7601, 0.3077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

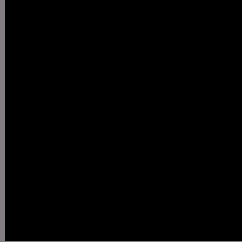
Any Text WCAG AA ✓ Pass

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 45.6939, 0.7601, 0.3077 Background



This preview shows how black text looks on a background with the HunterLab color 45.6939, 0.7601, 0.3077.



This preview shows how white text looks on a background with the HunterLab color 45.6939, 0.7601,

0.3077.

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

45.6939, 0.7601, 0.3077

Protanopia

45.6565, -0.7256, -0.2277

Deuteranopia

45.5982, 3.2307, 0.2337



Tritanopia

45.7537, 1.0837, -0.5431

Trichromacy



Original Color

45.6939, 0.7601, 0.3077

Protanomaly

45.7410, -0.4354, -0.1183

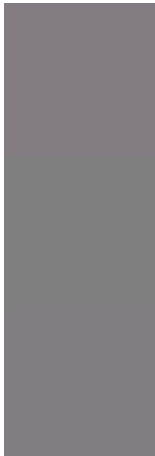
Deuteranomaly

45.6869, 2.1392, 0.3234

Tritanomaly

45.7237, 0.9212, -0.1159

Monochromacy



Original Color

45.6939, 0.7601, 0.3077

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.9014, -1.5441, 1.8784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6939, 0.7601, 0.3077 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(131, 124, 131)` looks like.

```
.text, #text, p{  
    color:rgb(131, 124, 131)  
}
```

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(131, 124, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 124, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6939, 0.7601, 0.3077 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(131, 124, 131) }
```


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

```
.border{ border-color:rgb(131, 124, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 124, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 124, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 124, 131);  
box-shadow:4px 4px 4px 4px rgb(131, 124,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6939, 0.7601, 0.3077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 124, 131) }
```

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

```
.background{ background-color: rgb(131,  
124, 131) }
```

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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