

Converting Colors

HunterLab(44.9787, -2.5590,
-3.8582)

Have a look what the booklet for
HunterLab(44.9787, -2.5590,
-3.8582) contains.

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Color

HunterLab(45.0379, -2.4938,
-3.9452)

Conversions

Conversions Part 1

Format	Color
Hex	757D8A
RGB	117, 125, 138
RGB Percent	46%, 49%, 54%
CMY	0.5412, 0.5098, 0.4588
CMYK	0.15, 0.09, 0.00, 0.46
HSL	217°, 8%, 50%
HSV	217°, 15%, 54%
XYZ	19.2572, 20.2841, 26.9451
YIQ	124.0900, -8.9410, 2.3470

Conversions

Conversions Part 2

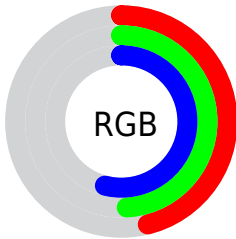
Format	Color
R_{YB}	117, 123, 138
Decimal	7699850
CIE Lab	52.16, -0.11, -8.05
CIE LCh	52, 8.053, 269.188
Yxy	20.2850, 0.2896, 0.3051
Android (android.graphics.Color)	4285889930 (0xFF757D8A)
YUV	124.0900, 6.8576, -6.2179
Hunter-Lab	45.0379, -2.4938, -3.9452

Details

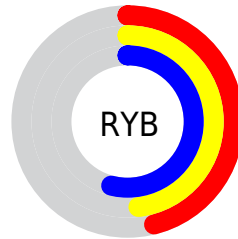
The HunterLab color $45.0379, -2.4938, -3.9452$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.5950, -2.0018, 8.3273$, and the grayscale version is $44.9076, -2.3962, 2.4399$.

A 20% lighter version of the original color is $66.3607, -4.0008, -3.2173$, and $26.7183, -1.3266, -4.0472$ is the 20% darker color. If you saturate the color by 10%, you get $41.6267, -2.0809, -8.6343$, and if you desaturate by 10%, it is $48.5480, -2.6758, 0.5027$.

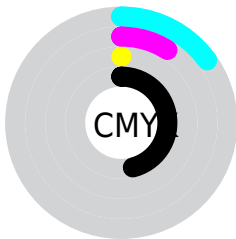
Distribution



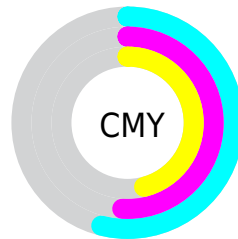
- Red (46%)
- Green (49%)
- Blue (54%)



- Red (46%)
- Yellow (48%)
- Blue (54%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (46%)



- Cyan (54%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0379, -2.4938, -3.9452 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 45.0379, -2.4938, -3.9452 by changing the saturation by 10% instead.

■ 45.0379, -2.4938,
-3.9452

■ 45.0379, -2.4938,
-3.9452

159.2023, -8.6388,
-0.7106

■ 35.4998, -1.9783,
-4.0441

■ 66.2529, -3.6399,
-3.5578

■ 26.7494, -1.5036,
-4.0711

■ 77.8396, -4.2644,
-3.2825

■ 18.8664, -1.0743,
-4.0150

■ 90.0327, -4.9209,
-2.9585

■ 11.9595, -0.6960,
-3.8632

102.8033, -5.6081,
-2.5891

■ 4.8876, -0.3628,
-6.5631

116.1264, -6.3246,
-2.1773

0.0000, NaN, NaN

0.0000, NaN, NaN

129.9800, -7.0692,

-1.7255

0.0000, NaN, NaN

144.3445, -7.8409,
-1.2360

0.0000, NaN, NaN

■ 45.0379, -2.4938,
-3.9452

■ 45.0379, -2.4938,
-3.9452

■ 41.6267, -2.0809,
-8.6343

■ 48.5480, -2.6758,
0.5027

■ 38.3235, -1.3922,
-13.6097

■ 52.1443, -2.6594,
4.7444

■ 35.1434, -0.3776,
-18.9175

■ 55.8199, -2.4739,
8.8128

■ 32.1043, 1.0229,
-24.6059

■ 59.5678, -2.1427,
12.7349

■ 29.2275, 2.8768,
-30.7170

■ 63.3824, -1.6854,
16.5338

■ 26.5388, 5.2540,
-37.2739

■ 67.2586, -1.1177,
20.2286

■ 24.0682, 8.2132,
-44.2586

■ 71.1924, -0.4529,
23.8354

■ 21.8431, 11.7617,
-51.6015

■ 75.1801, 0.2977,
27.3679

■ 20.8408, 13.5624,
-55.3265

■ 79.2184, 1.1249,
30.8374

Harmonies

Analogous

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



45.0388, -5.5794, -2.9904



45.0379, -2.4938, -3.9452



45.0388, 0.7000, -3.0855

Triad

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



45.0388, -2.4946, -3.9444



45.0388, 3.2127, 5.2704



45.0388, -7.6764, 5.4073

Complementary

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



45.0379, -2.4938, -3.9452



47.5950, -2.0018, 8.3273

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.



45.0388, -5.4293, 7.3643



45.0379, -2.4938, -3.9452



45.0388, 0.8586, 7.2893

Square

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



45.0388, -2.4946, -3.9444



45.0388, 4.0515, 2.3668



45.0388, -2.3165, 8.0284



45.0388, -8.5182, 2.5362

Rectangle

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



45.0379, -2.4938, -3.9452



45.0388, 2.4498, -1.6329



45.0388, -2.3165, 8.0284



45.0388, -7.0636, 6.1861

Sweetspot

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



45.0388, -2.4946, -3.9444



64.5066, -3.5537, 0.7308



48.5485, -9.7675, 3.9737



30.4150, -1.6799, 0.1809



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.



45.0388, -2.4946, -3.9444



58.3461, -3.1738, -7.1718



43.0254, 1.9496, -6.5886



22.7691, -1.2698, -0.5894



20.0220, 12.8293, -52.7205



2.3100, -0.2536, -2.3399

Inverse Universe

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



44.2798, 5.3299, 1.3979



57.1717, 9.3364, 1.5586



49.6572, -6.4513, 10.3908



22.5346, 1.0146, 0.9093



22.7792, 40.0410, 6.7275



1.9279, 3.5225, -0.4665

Previews

White Background



This preview shows how the HunterLab color 45.0379, -2.4938, -3.9452 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 45.0379, -2.4938, -3.9452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

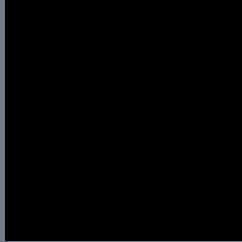
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

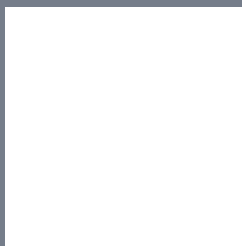
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.0379, -2.4938, -3.9452 Background



This preview shows how black text looks on a background with the HunterLab color 45.0379, -2.4938, -3.9452.



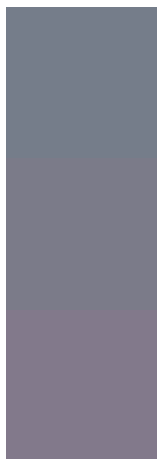
This preview shows how white text looks on a background with the HunterLab color 45.0379, -2.4938, -3.9452.

-3.9452.

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

45.0379, -2.4938, -3.9452

Protanopia

44.9255, -0.0817, -3.5527

Deuteranopia

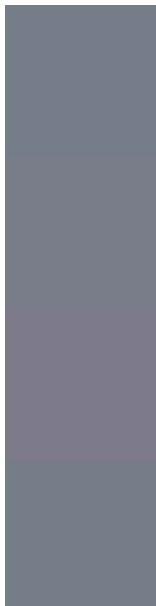
45.0385, 3.2363, -4.3461



Tritanopia

44.9426, -3.0163, -2.5985

Trichromacy



Original Color

45.0379, -2.4938, -3.9452

Protanomaly

45.0404, -1.1115, -3.4202

Deuteranomaly

44.8811, 1.3086, -4.5896

Tritanomaly

44.9741, -2.8435, -3.0438

Monochromacy



Original Color

45.0379, -2.4938, -3.9452

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.7942, -2.4568, 0.0691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0379, -2.4938, -3.9452 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(117, 125, 138)` looks like.

```
.text, #text, p{  
    color:rgb(117, 125, 138)  
}
```

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(117, 125, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 125, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0379, -2.4938, -3.9452 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(117, 125, 138) }
```


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

```
.border{ border-color:rgb(117, 125, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 125, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 125, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 125, 138);  
box-shadow:4px 4px 4px 4px rgb(117, 125,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0379, -2.4938, -3.9452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 125, 138) }
```

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

```
.background{ background-color: rgb(117,  
125, 138) }
```

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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