

Converting Colors

HunterLab(38.3469, -9.4879,
1.6805)

Have a look what the booklet for
HunterLab(38.3469, -9.4879, 1.6805)
contains.

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Color

**HunterLab(38.2746, -9.4371,
1.4423)**

Conversions

Conversions Part 1

Format	Color
Hex	56706C
RGB	86, 112, 108
RGB Percent	34%, 44%, 42%
CMY	0.6627, 0.5608, 0.5765
CMYK	0.23, 0.00, 0.04, 0.56
HSL	171°, 13%, 39%
HSV	171°, 23%, 44%
XYZ	12.3387, 14.6495, 16.3646
YIQ	103.7700, -14.2120, -6.7560

Conversions

Conversions Part 2

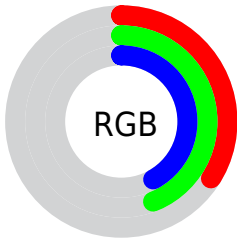
Format	Color
R_{YB}	86, 100, 112
Decimal	5664876
CIE _{Lab}	45.15, -10.41, -0.90
CIE _{LCh}	45, 10.448, 184.960
Yxy	14.6501, 0.2846, 0.3379
Android (android.graphics.Color)	4283854956 (0xFF56706C)
YUV	103.7700, 2.0854, -15.5843
Hunter-Lab	38.2746, -9.4371, 1.4423

Details

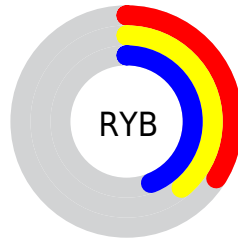
The HunterLab color $38.2746, -9.4371, 1.4423$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.9225, 6.6660, 2.9824$, and the grayscale version is $37.1163, -1.9804, 2.0166$.

A 20% lighter version of the original color is $58.5563, -11.9777, 2.6605$, and $21.1065, -6.9070, 0.4830$ is the 20% darker color. If you saturate the color by 10%, you get $37.5807, -12.1104, 1.3131$, and if you desaturate by 10%, it is $39.0655, -6.4733, 1.6888$.

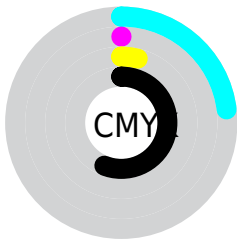
Distribution



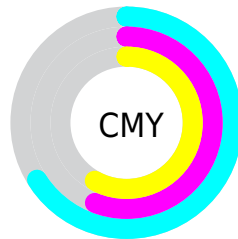
- Red (34%)
- Green (44%)
- Blue (42%)



- Red (34%)
- Yellow (39%)
- Blue (44%)



- Cyan (23%)
- Magenta (0%)
- Yellow (4%)
- Black (56%)



- Cyan (66%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2746, -9.4371, 1.4423 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 38.2746, -9.4371, 1.4423 by changing the saturation by 10% instead.

■ 38.2746, -9.4371,
1.4423

■ 38.2746, -9.4371,
1.4423

148.7408,
-19.8473, 7.0944

■ 29.2817, -8.2731,
1.0070

■ 58.5133, -11.7265,
2.4487

■ 21.1293, -7.0764,
0.6225

■ 69.6556, -12.8663,
3.0117

■ 13.9163, -5.8195,
0.2965

■ 81.4271, -14.0092,
3.6112

■ 7.5516, -6.4096,
-0.0848

■ 93.7959, -15.1580,
4.2453

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7343,
-16.3149, 4.9120

0.0000, NaN, NaN

120.2184,

0.0000, NaN, NaN

-17.4813, 5.6100

0.0000, NaN, NaN

134.2269,
-18.6585, 6.3378

■ 38.2746, -9.4371,
1.4423

■ 38.2746, -9.4371,
1.4423

■ 37.5807, -12.1104,
1.3131

■ 39.0655, -6.4733,
1.6888

■ 36.9814, -14.4720,
1.3003

■ 39.9497, -3.2401,
2.0482

■ 36.4766, -16.5089,
1.4032

■ 40.9263, 0.2362,
2.5164

■ 36.0639, -18.2143,
1.6177

■ 41.9926, 3.9293,
3.0881

■ 35.7394, -19.5899,
1.9373

■ 43.1454, 7.8128,
3.7566

■ 35.4974, -20.6473,
2.3525

■ 44.3814, 11.8614,
4.5151

■ 35.3287, -21.4158,
2.8491

■ 45.6968, 16.0514,
5.3565

■ 35.2290, -21.8794,
3.1982

■ 47.0879, 20.3612,
6.2738

■ 48.5508, 24.7714,
7.2600

Harmonies

Analogous

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



38.2754, -8.7924, 5.0640



38.2746, -9.4371, 1.4423



38.2754, -8.1696, -2.3693

Triad

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



38.2754, -9.4377, 1.4429



38.2754, 2.4817, -4.4390



38.2754, 1.2792, 8.1592

Complementary

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



38.2746, -9.4371, 1.4423



32.9225, 6.6660, 2.9824

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.



38.2754, 4.4922, 6.0581



38.2746, -9.4371, 1.4423



38.2754, 5.2062, -1.1579

Square

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



38.2754, -9.4377, 1.4429



38.2754, -1.3744, -5.9812



38.2754, 5.9567, 2.7131



38.2754, -2.7097, 8.7030

Rectangle

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



38.2746, -9.4371, 1.4423



38.2754, -6.3778, -4.4321



38.2754, 5.9567, 2.7131



38.2754, 2.4910, 7.6230

Sweetspot

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



38.2754, -9.4377, 1.4429



52.4694, -6.0356, 2.5080



38.0148, -11.4787, 9.4918



25.6956, -3.0394, 1.2201



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.2754, -9.4377, 1.4429



50.2063, -14.5133, 1.7982



35.9384, -5.0472, -3.2340



19.5110, -2.5448, 0.9039



37.8740, -23.5455, 3.4886



84.4709, -52.9189, 8.6556

Inverse Universe

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



32.9225, 6.6660, 2.9824



41.5088, 11.7296, 4.3366



34.9879, 2.1580, 6.6775



18.4638, 0.5921, 1.1988



20.0686, 34.5931, 11.2242



44.6970, 76.8590, 26.4477

Previews

White Background



This preview shows how the HunterLab color 38.2746, -9.4371, 1.4423 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 38.2746, -9.4371, 1.4423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

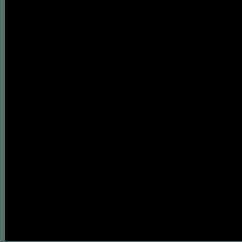
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

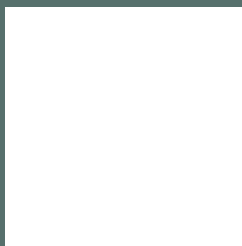
Any Text WCAG AAA ✗ Fail

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

HunterLab 38.2746, -9.4371, 1.4423 Background



This preview shows how black text looks on a background with the HunterLab color 38.2746, -9.4371, 1.4423.



This preview shows how white text looks on a background with the HunterLab color 38.2746, -9.4371, 1.4423.

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

38.2746, -9.4371, 1.4423

Protanopia

38.1827, -1.3222, 2.7524

Deuteranopia

38.0409, 2.5694, 0.4936



Tritanopia

38.1556, -6.2820, -3.7186

Trichromacy



Original Color

38.2746, -9.4371, 1.4423

Protanomaly

38.1214, -4.2918, 2.2076

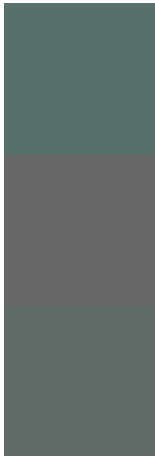
Deuteranomaly

37.8883, -2.1224, 0.6690

Tritanomaly

38.2530, -7.6367, -1.7019

Monochromacy



Original Color

38.2746, -9.4371, 1.4423

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.5189, -5.0593, 1.9107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2746, -9.4371, 1.4423 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(86, 112, 108)` looks like.

```
.text, #text, p{  
    color:rgb(86, 112, 108)  
}
```

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(86, 112, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 112, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2746, -9.4371, 1.4423 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(86, 112, 108) }
```


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

```
.border{ border-color:rgb(86, 112, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 112, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 112, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 112, 108);  
box-shadow:4px 4px 4px 4px rgb(86, 112,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2746, -9.4371, 1.4423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 112, 108) }
```

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

```
.background{ background-color: rgb(86, 112,  
108) }
```

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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