

Converting Colors

HunterLab(38.8456, -9.9757,
-0.5373)

Have a look what the booklet for
HunterLab(38.8456, -9.9757,
-0.5373) contains.

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Color

**HunterLab(38.8440, -9.9756,
-0.5383)**

Conversions

Conversions Part 1

Format	Color
Hex	537272
RGB	83, 114, 114
RGB Percent	33%, 45%, 45%
CMY	0.6745, 0.5529, 0.5529
CMYK	0.27, 0.00, 0.00, 0.55
HSL	180°, 16%, 39%
HSV	180°, 27%, 45%
XYZ	12.6219, 15.0886, 18.1668
YIQ	104.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

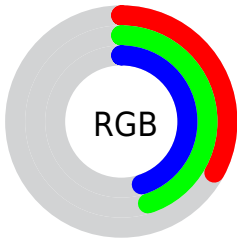
Format	Color
RYB	83, 99, 114
Decimal	5468786
CIELab	45.76, -11.09, -3.63
CIELCh	46, 11.672, 198.112
Yxy	15.0892, 0.2751, 0.3289
Android (android.graphics.Color)	4283658866 (0xFF537272)
YUV	104.7310, 4.5696, -19.0581
Hunter-Lab	38.8440, -9.9756, -0.5383

Details

The HunterLab color $38.8440, -9.9756, -0.5383$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.2318, 7.8051, 4.9430$, and the grayscale version is $37.4721, -1.9994, 2.0359$.

A 20% lighter version of the original color is $59.1711, -12.4698, 0.0937$, and $21.5983, -7.5558, -0.9726$ is the 20% darker color. If you saturate the color by 10%, you get $38.2263, -12.2729, -1.3519$, and if you desaturate by 10%, it is $39.5615, -7.3629, 0.3896$.

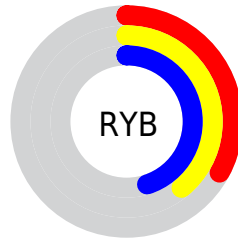
Distribution



Red (33%)

Green (45%)

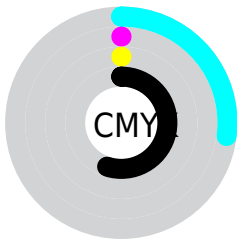
Blue (45%)



Red (33%)

Yellow (39%)

Blue (45%)

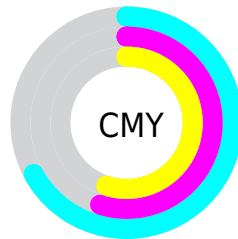


Cyan (27%)

Magenta (0%)

Yellow (0%)

Black (55%)



Cyan (67%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8440, -9.9756, -0.5383 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 38.8440, -9.9756, -0.5383 by changing the saturation by 10% instead.

■ 38.8440, -9.9756,
-0.5383

■ 38.8440, -9.9756,
-0.5383

■ 149.6347,
-20.6913, 4.0701

■ 29.8027, -8.7663,
-0.8215

■ 59.1689, -12.3458,
0.1943

■ 21.5970, -7.5201,
-1.0406

■ 70.3502, -13.5224,
0.6321

■ 14.3236, -6.2079,
-1.1833

■ 82.1587, -14.7001,
1.1126

■ 7.9827, -6.4822,
-1.4497

■ 94.5627, -15.8821,
1.6331

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5348,
-17.0707, 2.1910

0.0000, NaN, NaN

121.0512,

0.0000, NaN, NaN

-18.2677, 2.7842

0.0000, NaN, NaN

135.0908,
-19.4742, 3.4111

■ 38.8440, -9.9756,
-0.5383

■ 38.8440, -9.9756,
-0.5383

■ 38.2263, -12.2729,
-1.3519

■ 39.5615, -7.3629,
0.3896

■ 37.7055, -14.2389,
-2.0482

■ 40.3760, -4.4528,
1.4235

■ 37.2801, -15.8663,
-2.6241

■ 41.2869, -1.2690,
2.5562

■ 36.9470, -17.1556,
-3.0799

■ 42.2921, 2.1632,
3.7788

■ 36.7010, -18.1159,
-3.4193

■ 43.3888, 5.8172,
5.0825

■ 36.5353, -18.7671,
-3.6493

■ 44.5737, 9.6670,
6.4581

■ 36.4289, -19.1867,
-3.7973

■ 45.8432, 13.6873,
7.8970

■ 36.4006, -19.2989,
-3.8369

■ 47.1935, 17.8544,
9.3910

■ 48.6207, 22.1470,
10.9326

Harmonies

Analogous

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



38.8448, -10.1996, 3.7753



38.8440, -9.9756, -0.5383



38.8448, -7.6954, -4.5398

Triad

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



38.8448, -9.9761, -0.5377



38.8448, 4.5923, -3.8049



38.8448, -0.2726, 9.3499

Complementary

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



38.8440, -9.9756, -0.5383



32.2318, 7.8051, 4.9430

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.



38.8448, 3.8849, 7.7666



38.8440, -9.9756, -0.5383



38.8448, 6.7781, 0.3768

Square

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



38.8448, -9.9761, -0.5377



38.8448, 0.6573, -6.5692



38.8448, 6.5135, 4.5918



38.8448, -4.7333, 9.1646

Rectangle

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



38.8440, -9.9756, -0.5383



38.8448, -5.2542, -6.3430



38.8448, 6.5135, 4.5918



38.8448, 1.2104, 9.0150

Sweetspot

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



38.8448, -9.9761, -0.5377



53.4072, -6.3104, 1.7421



38.1083, -14.2651, 10.4996



25.6169, -3.2711, 0.7537



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.



38.8448, -9.9761, -0.5377



50.9325, -15.2991, -1.4484



34.6139, -3.4958, -6.0021



19.5325, -2.4255, 0.5977



38.4047, -20.3614, -4.0481



85.7159, -45.4450, -9.0347

Inverse Universe

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



32.2318, 7.8051, 4.9430



40.1629, 13.8120, 7.5287



35.9649, 0.9248, 8.6860



18.4432, 0.4809, 1.4930



19.9559, 34.1751, 12.8945



44.5397, 76.2757, 28.7801

Previews

White Background



This preview shows how the HunterLab color 38.8440, -9.9756, -0.5383 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 38.8440, -9.9756, -0.5383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

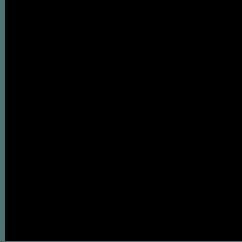
Any Text WCAG AA × Fail

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 38.8440, -9.9756, -0.5383 Background



This preview shows how black text looks on a background with the HunterLab color 38.8440, -9.9756, -0.5383.



This preview shows how white text looks on a background with the HunterLab color 38.8440, -9.9756, -0.5383.

-0.5383.

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

38.8440, -9.9756, -0.5383

Protanopia

38.5907, -1.0247, 1.0970

Deuteranopia

38.7414, 2.5781, -1.3695



Tritanopia

38.9187, -7.7301, -4.2037

Trichromacy



Original Color

38.8440, -9.9756, -0.5383

Protanomaly

38.7413, -4.6715, 0.7747

Deuteranomaly

38.5311, -2.3385, -1.2563

Tritanomaly

38.7647, -8.4786, -2.9556

Monochromacy



Original Color

38.8440, -9.9756, -0.5383

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.8804, -5.0362, 1.0476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8440, -9.9756, -0.5383 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(83, 114, 114)` looks like.

```
.text, #text, p{  
    color:rgb(83, 114, 114)  
}
```

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(83, 114, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 114, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8440, -9.9756, -0.5383 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(83, 114, 114) }
```


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

```
.border{ border-color:rgb(83, 114, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 114, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 114, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 114, 114);  
box-shadow:4px 4px 4px 4px rgb(83, 114,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8440, -9.9756, -0.5383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 114, 114) }
```

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

```
.background{ background-color: rgb(83, 114,  
114) }
```

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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