

Converting Colors

HunterLab(38.4341, -15.3944,
-9.0397)

Have a look what the booklet for
HunterLab(38.4341, -15.3944,
-9.0397) contains.

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Color

**HunterLab(38.3766,
-15.2809, -9.2481)**

Conversions

Conversions Part 1

Format	Color
Hex	257582
RGB	37, 117, 130
RGB Percent	15%, 46%, 51%
CMY	0.8549, 0.5412, 0.4902
CMYK	0.72, 0.10, 0.00, 0.49
HSL	188°, 56%, 33%
HSV	188°, 72%, 51%
XYZ	11.1535, 14.7276, 23.3740
YIQ	94.5620, -51.8530, -12.9170

Conversions

Conversions Part 2

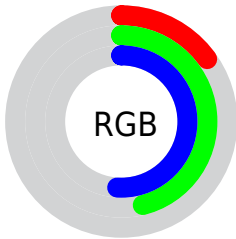
Format	Color
RYB	37, 80, 130
Decimal	2454914
CIELab	45.26, -19.26, -14.13
CIElCh	45, 23.886, 216.279
Yxy	14.7282, 0.2264, 0.2990
Android (android.graphics.Color)	4280644994 (0xFF257582)
YUV	94.5620, 17.4709, -50.4819
Hunter-Lab	38.3766, -15.2809, -9.2481

Details

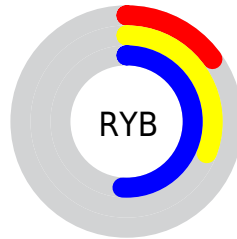
The HunterLab color **38.3766, -15.2809, -9.2481** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.7604, 24.4145, 13.0380**, and the grayscale version is **33.6173, -1.7937, 1.8265**.

A 20% lighter version of the original color is **58.5505, -18.4454, -9.6099**, and **21.7447, -8.8926, -7.9824** is the 20% darker color. If you saturate the color by 10%, you get **37.5628, -15.5629, -10.4618**, and if you desaturate by 10%, it is **39.2946, -14.6160, -7.9090**.

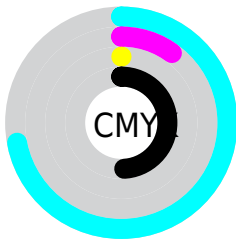
Distribution



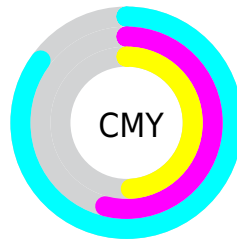
- Red (15%)
- Green (46%)
- Blue (51%)



- Red (15%)
- Yellow (31%)
- Blue (51%)



- Cyan (72%)
- Magenta (10%)
- Yellow (0%)
- Black (49%)



- Cyan (85%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3766, -15.2809, -9.2481 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 38.3766, -15.2809, -9.2481 by changing the saturation by 10% instead.

■ 38.3766, -15.2809,
-9.2481

■ 38.3766, -15.2809,
-9.2481

■ 148.9010,
-29.6819, -8.3861

■ 29.3749, -13.4966,
-9.0318

■ 58.6307, -18.6521,
-9.4583

■ 21.2129, -11.6033,
-8.7371

■ 69.7800, -20.2760,
-9.4645

■ 13.9891, -9.5378,
-8.3695

■ 81.5582, -21.8741,
-9.4112

■ 7.6307, -11.4037,
-8.5128

■ 93.9333, -23.4536,
-9.3029

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.8778,
-25.0204, -9.1431

0.0000, NaN, NaN

■ 120.3676,

0.0000, NaN, NaN

-26.5786, -8.9353

0.0000, NaN, NaN

134.3817,
-28.1315, -8.6821

■ 38.3766, -15.2809,
-9.2481

■ 38.3766, -15.2809,
-9.2481

■ 37.5628, -15.5629,
-10.4618

■ 39.2946, -14.6160,
-7.9090

■ 36.8447, -15.4812,
-11.5525

■ 40.3177, -13.5635,
-6.4514

■ 36.2800, -15.2504,
-12.4255

■ 41.4478, -12.1303,
-4.8832

■ 42.6839, -10.3314,
-3.2152

■ 44.0239, -8.1879,
-1.4589

■ 45.4649, -5.7245,
0.3736

■ 47.0031, -2.9680,
2.2710

■ 48.6343, 0.0543,
4.2225

■ 50.3541, 3.3158,
6.2187

Harmonies

Analogous

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



38.3773, -18.0818, 0.2048



38.3766, -15.2809, -9.2481



38.3773, -8.9027, -16.7060

Triad

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



38.3773, -15.2809, -9.2475



38.3773, 15.5042, -5.3070



38.3773, -3.9632, 15.3227

Complementary

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



38.3766, -15.2809, -9.2481



26.7604, 24.4145, 13.0380

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.



38.3773, 5.3205, 14.5115



38.3766, -15.2809, -9.2481



38.3773, 17.1410, 3.8822

Square

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



38.3773, -15.2809, -9.2475



38.3773, 8.9755, -14.0822



38.3773, 13.2590, 10.7635



38.3773, -11.9557, 13.3192

Rectangle

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



38.3766, -15.2809, -9.2481



38.3773, -3.1899, -18.7548



38.3773, 13.2590, 10.7635



38.3773, -0.8962, 15.3619

Sweetspot

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



38.3773, -15.2809, -9.2475



58.4326, -10.8479, -1.9222



40.7236, -30.4635, 20.2643



27.6024, -5.4860, -1.1702



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.3773, -15.2809, -9.2475



49.2224, -20.6361, -14.8303



25.5439, 4.5799, -33.2001



21.8807, -2.4225, 0.3979



35.5356, -14.9466, -12.1511

0.0000, NaN, NaN

Inverse Universe

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



27.1179, 38.6331, -19.4109



33.3668, 58.6621, -28.2466



36.3697, 3.6610, 19.6208



20.9819, 1.3361, -0.2778

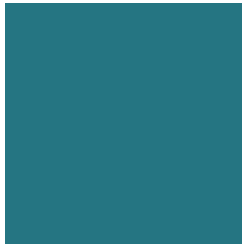


23.8103, 45.4744, -21.0370

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.3766, -15.2809, -9.2481 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 38.3766, -15.2809, -9.2481 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 38.3766, -15.2809, -9.2481 Background



This preview shows how black text looks on a background with the HunterLab color 38.3766, -15.2809, -9.2481.



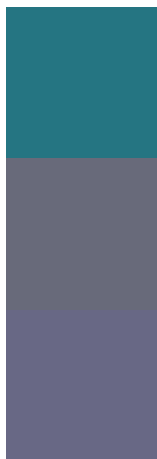
This preview shows how white text looks on a background with the HunterLab color 38.3766,

-15.2809, -9.2481.

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

38.3766, -15.2809, -9.2481

Protanopia

38.2835, 0.0323, -4.9247

Deuteranopia

38.1276, 2.9999, -10.9603



Tritanopia

38.2259, -16.0658, -7.8695

Trichromacy



Original Color

38.3766, -15.2809, -9.2481

Protanomaly

37.8656, -6.9344, -7.1686

Deuteranomaly

37.8268, -5.1264, -10.9972

Tritanomaly

38.2834, -15.7766, -8.3141

Monochromacy



Original Color

38.3766, -15.2809, -9.2481

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.9844, -8.2555, -2.6315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3766, -15.2809, -9.2481 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(37, 117, 130)` looks like.

```
.text, #text, p{  
    color:rgb(37, 117, 130)  
}
```

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(37, 117, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 117, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3766, -15.2809, -9.2481 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(37, 117, 130) }
```


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

```
.border{ border-color:rgb(37, 117, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 117, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 117, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 117, 130);  
box-shadow:4px 4px 4px 4px rgb(37, 117,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3766, -15.2809, -9.2481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 117, 130) }
```

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

```
.background{ background-color: rgb(37, 117,  
130) }
```

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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