

Converting Colors

HunterLab(38.2476, -10.7115,
-24.6831)

Have a look what the booklet for
HunterLab(38.2476, -10.7115,
-24.6831) contains.

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Color

**HunterLab(38.2466,
-10.7066, -24.6924)**

Conversions

Conversions Part 1

Format	Color
Hex	00739B
RGB	0, 115, 155
RGB Percent	0%, 45%, 61%
CMY	0.9999, 0.5490, 0.3922
CMYK	1.00, 0.26, 0.00, 0.39
HSL	195°, 100%, 30%
HSV	195°, 100%, 61%
XYZ	12.0471, 14.6280, 33.1989
YIQ	85.1750, -81.3800, -11.9400

Conversions

Conversions Part 2

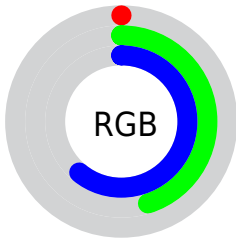
Format	Color
RYB	0, 66, 155
Decimal	29595
CIELab	45.12, -12.29, -29.23
CIELCh	45, 31.709, 247.198
Yxy	14.6285, 0.2012, 0.2443
Android (android.graphics.Color)	4278219675 (0xFF00739B)
YUV	85.1750, 34.4237, -74.6985
Hunter-Lab	38.2466, -10.7066, -24.6924

Details

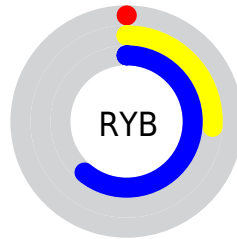
The HunterLab color **38.2466, -10.7066, -24.6924** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **29.1341, 36.4912, 18.5896**, and the grayscale version is **30.1065, -1.6064, 1.6357**.

A 20% lighter version of the original color is **58.5397, -13.1352, -25.9123**, and **22.3915, -3.2655, -20.9382** is the 20% darker color. If you saturate the color by 10%, you get **38.2451, -10.7042, -24.6957**, and if you desaturate by 10%, it is **39.5812, -11.9072, -22.2706**.

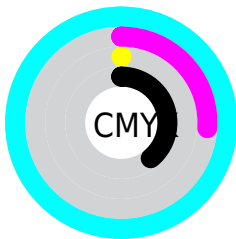
Distribution



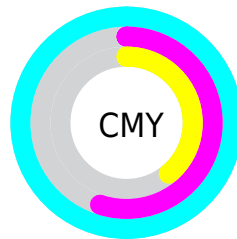
- Red (0%)
- Green (45%)
- Blue (61%)



- Red (0%)
- Yellow (26%)
- Blue (61%)



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (39%)



- Cyan (100%)
- Magenta (55%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2466, -10.7066, -24.6924 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 38.2466, -10.7066, -24.6924 by changing the saturation by 10% instead.

■ 38.2466, -10.7066,
-24.6924

■ 38.2466, -10.7066,
-24.6924

■ 148.6965,
-21.9525, -27.9748

■ 29.2559, -9.4125,
-24.1197

■ 58.4809, -13.2212,
-25.7799

■ 21.1062, -8.0709,
-23.6081

■ 69.6212, -14.4624,
-26.2556

■ 13.8962, -6.6462,
-23.3431

■ 81.3909, -15.7006,
-26.6771

■ 7.5296, -7.5139,
-25.0494

■ 93.7579, -16.9398,
-27.0431

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.6947,
-18.1827, -27.3544

0.0000, NaN, NaN

■ 120.1772,

0.0000, NaN, NaN

-19.4315, -27.6122

0.0000, NaN, NaN

134.1841,
-20.6877, -27.8184

■ 38.2466, -10.7066,
-24.6924

■ 38.2466, -10.7066,
-24.6924

■ 38.2451, -10.7042,
-24.6957

■ 39.5812, -11.9072,
-22.2706

■ 41.0181, -12.7478,
-19.7727

■ 42.5902, -13.1048,
-17.1556

■ 44.3003, -12.9698,
-14.4331

■ 46.1470, -12.3535,
-11.6234

■ 48.1267, -11.2789,
-8.7459

■ 50.2338, -9.7765,
-5.8186

■ 52.4623, -7.8808,
-2.8575

■ 54.8054, -5.6271,
0.1241

Harmonies

Analogous

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



38.2472, -18.9743, -13.9935



38.2466, -10.7066, -24.6924



38.2472, 0.9376, -27.2897

Triad

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



38.2472, -10.7062, -24.6917



38.2472, 24.0895, 4.7708



38.2472, -15.2026, 15.9207

Complementary

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



38.2466, -10.7066, -24.6924



29.1341, 36.4912, 18.5896

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.



38.2472, -4.9347, 18.2506



38.2466, -10.7066, -24.6924



38.2472, 18.4673, 13.2545

Square

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



38.2472, -10.7062, -24.6917



38.2472, 22.0420, -7.6024



38.2472, 7.4677, 17.4565



38.2472, -21.3344, 9.7517

Rectangle

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



38.2466, -10.7066, -24.6924



38.2472, 9.2666, -23.5215



38.2472, 7.4677, 17.4565



38.2472, -12.1739, 17.0740

Sweetspot

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



38.2472, -10.7062, -24.6917



67.0504, -13.2196, -8.0238



48.5675, -40.5802, 26.8978



31.3653, -6.6900, -4.5518



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



38.2472, -10.7062, -24.6917



50.8700, -13.8774, -33.6258



19.5005, 26.6062, -81.8042



25.9933, -2.5715, 0.1672



34.3683, -9.7259, -21.9619



4.8349, -2.0476, -1.6230

Inverse Universe

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



28.6479, 53.3762, -14.9821



38.2942, 71.2844, -19.4744



44.1801, 2.6538, 27.2690



25.0926, 1.5661, -0.0387



25.6860, 47.8831, -13.5962



3.2312, 6.1751, -2.8850

Previews

White Background



This preview shows how the HunterLab color 38.2466, -10.7066, -24.6924 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 38.2466, -10.7066, -24.6924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

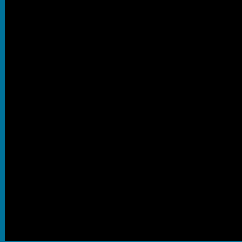
Any Text WCAG AA × Fail

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 38.2466, -10.7066, -24.6924 Background



This preview shows how black text looks on a background with the HunterLab color 38.2466, -10.7066, -24.6924.



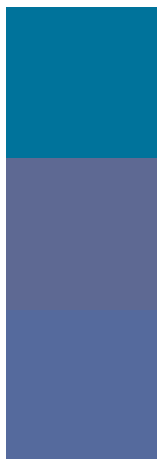
This preview shows how white text looks on a background with the HunterLab color 38.2466, -10.7066, -24.6924.

-10.7066, -24.6924.

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

38.2466, -10.7066, -24.6924

Protanopia

38.1961, 2.9478, -19.2602

Deuteranopia

38.3062, 2.7967, -25.7187



Tritanopia

38.0646, -18.2693, -8.1394

Trichromacy



Original Color

38.2466, -10.7066, -24.6924

Protanomaly

37.5499, -4.6887, -22.5037

Deuteranomaly

37.5790, -4.0576, -26.5389

Tritanomaly

38.1166, -15.7686, -13.6025

Monochromacy



Original Color

38.2466, -10.7066, -24.6924

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

32.0559, -8.6625, -7.6837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2466, -10.7066, -24.6924 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(0, 115, 155)` looks like.

```
.text, #text, p{  
    color:rgb(0, 115, 155)  
}
```

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(0, 115, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 115, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2466, -10.7066, -24.6924 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(0, 115, 155) }
```


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

```
.border{ border-color:rgb(0, 115, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 115, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 115, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 115, 155);  
box-shadow:4px 4px 4px 4px rgb(0, 115,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2466, -10.7066, -24.6924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 115, 155) }
```

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

```
.background{ background-color: rgb(0, 115,  
155) }
```

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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