

Converting Colors

HunterLab(38.3618, 30.5321,
-3.9191)

Have a look what the booklet for
HunterLab(38.3618, 30.5321,
-3.9191) contains.

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Color

**HunterLab(38.3339, 30.7841,
-3.8179)**

Conversions

Conversions Part 1

Format	Color
Hex	A15079
RGB	161, 80, 121
RGB Percent	63%, 31%, 47%
CMY	0.3686, 0.6863, 0.5255
CMYK	0.00, 0.50, 0.25, 0.37
HSL	330°, 34%, 47%
HSV	330°, 50%, 63%
XYZ	21.0178, 14.6949, 19.8178
YIQ	108.8930, 35.1150, 29.9230

Conversions

Conversions Part 2

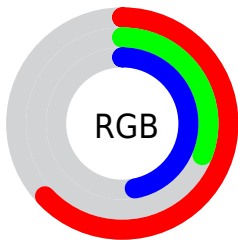
Format	Color
R_{YB}	161, 80, 121
Decimal	10571897
CIE Lab	45.21, 38.50, -7.80
CIE LCh	45, 39.286, 348.546
Yxy	14.6956, 0.3785, 0.2646
Android (android.graphics.Color)	4288761977 (0xFFA15079)
YUV	108.8930, 5.9688, 45.6978
Hunter-Lab	38.3339, 30.7841, -3.8179

Details

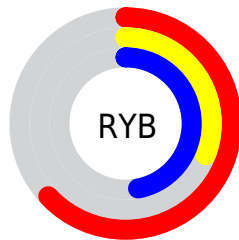
The HunterLab color **38.3339, 30.7841, -3.8179** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **53.4338, -28.5548, 12.7074**, and the grayscale version is **39.0344, -2.0828, 2.1208**.

A 20% lighter version of the original color is **58.6729, 33.3357, -3.2134**, and **21.1481, 27.7502, -3.6712** is the 20% darker color. If you saturate the color by 10%, you get **35.2513, 37.0993, -3.9298**, and if you desaturate by 10%, it is **41.8875, 24.0686, -3.1413**.

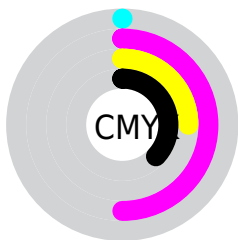
Distribution



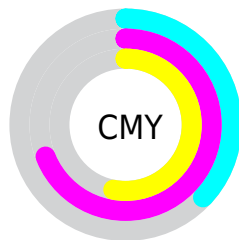
- Red (63%)
- Green (31%)
- Blue (47%)



- Red (63%)
- Yellow (31%)
- Blue (47%)



- Cyan (0%)
- Magenta (50%)
- Yellow (25%)
- Black (37%)



- Cyan (37%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3339, 30.7841, -3.8179 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 38.3339, 30.7841, -3.8179 by changing the saturation by 10% instead.

■ 38.3339, 30.7841, -3.8179

■ 38.3339, 30.7841, -3.8179

148.8342, 39.4966, -0.7846

■ 29.3360, 29.2830, -3.8794

■ 58.5818, 33.4062, -3.4912

■ 21.1781, 27.6611, -3.8628

■ 69.7282, 34.5467, -3.2414

■ 13.9587, 25.9599, -3.7546

■ 81.5036, 35.5849, -2.9405

■ 7.5978, 25.9012, -3.9641

■ 93.8760, 36.5289, -2.5922

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.8180, 37.3860, -2.2000

0.0000, NaN, NaN

120.3055, 38.1627,

0.0000, NaN, NaN

-1.7665

0.0000, NaN, NaN

134.3172, 38.8646,
-1.2940

■ 38.3339, 30.7841,
-3.8179

■ 38.3339, 30.7841,
-3.8179

■ 35.2513, 37.0993,
-3.9298

■ 41.8875, 24.0686,
-3.1413

■ 32.7063, 42.6495,
-3.3754

■ 45.8411, 17.2156,
-2.0145

■ 30.7573, 46.9883,
-2.0950

■ 50.1347, 10.3768,
-0.5355

■ 29.4290, 49.7251,
-0.1238

■ 54.7174, 3.6324,
1.2163

■ 28.5982, 51.0784,
2.1768

■ 59.5472, -2.9839,
3.1803

■ 64.5903, -9.4650,
5.3110

■ 69.8193, -15.8177,
7.5750

■ 75.2121, -22.0552,
9.9474

■ 80.7507, -28.1930,
12.4098

Harmonies

Analogous

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



38.3348, 22.2461, -21.0873



38.3339, 30.7841, -3.8179



38.3348, 29.5658, 9.8770

Triad

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



38.3348, 30.7821, -3.8169



38.3348, -10.8570, 20.1286



38.3348, -19.4465, -24.9415

Complementary

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



38.3339, 30.7841, -3.8179



53.4338, -28.5548, 12.7074

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.



38.3348, -25.8850, -7.7849



38.3339, 30.7841, -3.8179



38.3348, -21.4816, 16.2439

Square

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



38.3348, 30.7821, -3.8169



38.3348, 3.8938, 20.4923



38.3348, -26.5673, 7.1789



38.3348, -7.6477, -36.0812

Rectangle

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



38.3339, 30.7841, -3.8179



38.3348, 23.4222, 15.6219



38.3348, -26.5673, 7.1789



38.3348, -22.2255, -19.4374

Sweetspot

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



38.3348, 30.7821, -3.8169



70.1305, 9.3306, 0.4216



34.9914, 25.1332, -35.1315



32.2795, 5.2046, -0.0165



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



38.3348, 30.7821, -3.8169



46.8677, 50.3027, -5.2334



37.3022, 25.9545, 10.9555



26.7264, 1.4253, 0.6826



25.5738, 45.7065, 1.7149



3.8335, 7.0814, -1.5265

Inverse Universe

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



38.3348, 30.7821, -3.8169



46.8677, 50.3027, -5.2334



54.5173, -22.1676, -2.7899



26.7264, 1.4253, 0.6826



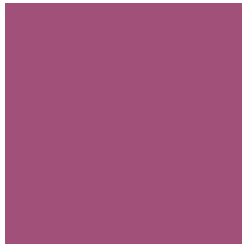
25.5738, 45.7065, 1.7149



3.8335, 7.0814, -1.5265

Previews

White Background



This preview shows how the HunterLab color 38.3339, 30.7841, -3.8179 looks on a white background.

Color Contrast Check

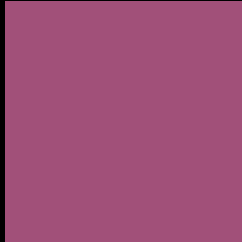
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3339, 30.7841, -3.8179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

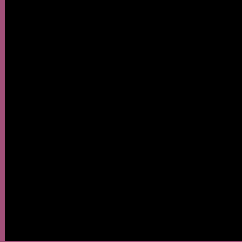
Any Text WCAG AA × Fail

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 38.3339, 30.7841, -3.8179 Background



This preview shows how black text looks on a background with the HunterLab color 38.3339, 30.7841, -3.8179.



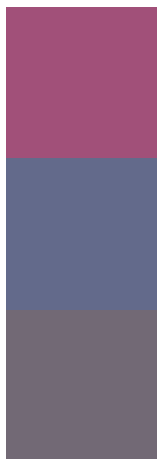
This preview shows how white text looks on a background with the HunterLab color 38.3339, 30.7841, -3.8179.

-3.8179.

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

38.3339, 30.7841, -3.8179

Protanopia

38.5030, 1.9736, -13.8534

Deuteranopia

38.6845, 2.4474, -1.9139



Tritanopia

38.3372, 23.0517, 8.3677

Trichromacy



Original Color

38.3339, 30.7841, -3.8179

Protanomaly

37.8852, 11.2801, -10.6212

Deuteranomaly

38.0776, 12.1799, -3.0112

Tritanomaly

38.3286, 25.6782, 4.2179

Monochromacy



Original Color

38.3339, 30.7841, -3.8179

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.1009, 9.4553, -0.6679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3339, 30.7841, -3.8179 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(161, 80, 121)` looks like.

```
.text, #text, p{  
    color:rgb(161, 80, 121)  
}
```

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(161, 80, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 80, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3339, 30.7841, -3.8179 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(161, 80, 121) }
```


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

```
.border{ border-color:rgb(161, 80, 121) }
```

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

Here you see how a box with a 4 pixel rgb(161, 80, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 80, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 80, 121);  
box-shadow:4px 4px 4px 4px rgb(161, 80,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3339, 30.7841, -3.8179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 80, 121) }
```

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

```
.background{ background-color: rgb(161, 80,  
121) }
```

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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