

Converting Colors

HunterLab(38.6676, 19.6684,
-2.3985)

Have a look what the booklet for
HunterLab(38.6676, 19.6684,
-2.3985) contains.

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Color

**HunterLab(38.6330, 19.8331,
-2.6321)**

Conversions

Conversions Part 1

Format	Color
Hex	925B77
RGB	146, 91, 119
RGB Percent	57%, 36%, 47%
CMY	0.4274, 0.6431, 0.5333
CMYK	0.00, 0.38, 0.18, 0.43
HSL	329°, 23%, 46%
HSV	329°, 38%, 57%
XYZ	18.9249, 14.9251, 19.3362
YIQ	110.6370, 23.7920, 20.3680

Conversions

Conversions Part 2

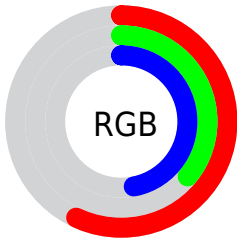
Format	Color
R_{YB}	146, 91, 119
Decimal	9591671
CIE Lab	45.53, 26.74, -6.33
CIE LCh	46, 27.483, 346.689
Yxy	14.9258, 0.3558, 0.2806
Android (android.graphics.Color)	4287781751 (0xFF925B77)
YUV	110.6370, 4.1230, 31.0134
Hunter-Lab	38.6330, 19.8331, -2.6321

Details

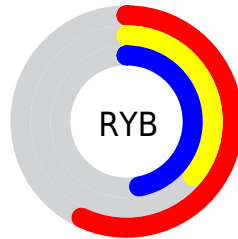
The HunterLab color **38.6330, 19.8331, -2.6321** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **49.0819, -20.9262, 9.1721**, and the grayscale version is **39.7102, -2.1188, 2.1575**.

A 20% lighter version of the original color is **58.9099, 21.4763, -2.1007**, and **21.3597, 17.9204, -3.0716** is the 20% darker color. If you saturate the color by 10%, you get **35.3580, 25.8734, -3.3828**, and if you desaturate by 10%, it is **42.2473, 13.7141, -1.5086**.

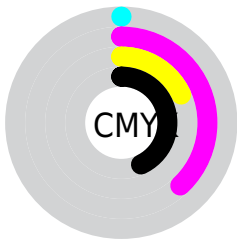
Distribution



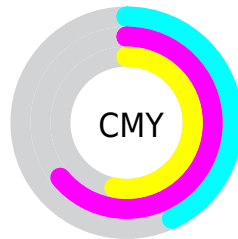
- Red (57%)
- Green (36%)
- Blue (47%)



- Red (57%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (38%)
- Yellow (18%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6330, 19.8331, -2.6321 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 38.6330, 19.8331, -2.6321 by changing the saturation by 10% instead.

38.6330, 19.8331, -2.6321

38.6330, 19.8331, -2.6321

149.3039, 24.4333, 0.9528

29.6097, 18.8368, -2.7700

58.9262, 21.4581, -2.1642

21.4236, 17.7009, -2.8338

70.0931, 22.1163, -1.8488

14.1726, 16.4135, -2.8095

81.8879, 22.6850, -1.4849

7.8260, 15.9422, -2.9814

94.2789, 23.1724, -1.0763

0.0000, INF, NaN

0.0000, NaN, NaN

107.2386, 23.5856, -0.6258

0.0000, NaN, NaN

120.7430, 23.9302,

0.0000, NaN, NaN

-0.1361

0.0000, NaN, NaN

134.7711, 24.2113,
0.3907

■ 38.6330, 19.8331,
-2.6321

■ 38.6330, 19.8331,
-2.6321

■ 35.3580, 25.8734,
-3.3828

■ 42.2473, 13.7141,
-1.5086

■ 32.4777, 31.6439,
-3.6670

■ 46.1474, 7.6347,
-0.0972

■ 30.0546, 36.8475,
-3.3865

■ 50.2918, 1.6502,
1.5383

■ 28.1437, 41.1068,
-2.4715

■ 54.6459, -4.2179,
3.3484

■ 26.7784, 44.0473,
-0.9204

■ 59.1816, -9.9671,
5.2967

■ 25.8972, 45.6311,
1.1048

■ 63.8762, -15.6054,
7.3559

■ 25.7096, 45.9685,
1.5741

■ 68.7113, -21.1452,
9.5059

■ 73.6719, -26.6001,
11.7317

■ 78.7456, -31.9834,
14.0218

Harmonies

Analogous

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



38.6339, 13.9087, -13.6956



38.6330, 19.8331, -2.6321



38.6339, 19.4553, 7.2654

Triad

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



38.6339, 19.8315, -2.6312



38.6339, -7.7425, 16.4434



38.6339, -15.0705, -14.8263

Complementary

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



38.6330, 19.8331, -2.6321



49.0819, -20.9262, 9.1721

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.



38.6339, -19.7078, -3.8877



38.6330, 19.8331, -2.6321



38.6339, -15.7999, 13.1761

Square

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



38.6339, 19.8315, -2.6312



38.6339, 2.7407, 16.6097



38.6339, -19.9596, 6.3048



38.6339, -6.6438, -21.9138

Rectangle

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



38.6330, 19.8331, -2.6321



38.6339, 15.6710, 11.9837



38.6339, -19.9596, 6.3048



38.6339, -17.0826, -11.3626

Sweetspot

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



38.6339, 19.8315, -2.6312



64.8071, 4.9995, 1.2416



36.5797, 15.7441, -21.2619



30.2582, 2.8006, 0.4631



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.6339, 19.8315, -2.6312



47.6916, 32.9709, -4.3587



37.9014, 16.2026, 7.8278



24.2110, 1.2521, 0.6210



24.1271, 43.1562, 1.3434



2.7785, 5.1678, -1.3792

Inverse Universe

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



38.6339, 19.8315, -2.6312



47.6916, 32.9709, -4.3587



49.8289, -16.5906, -1.5009



24.2110, 1.2521, 0.6210



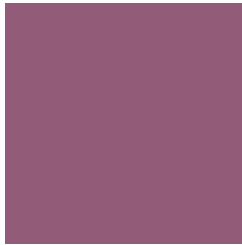
24.1271, 43.1562, 1.3434



2.7785, 5.1678, -1.3792

Previews

White Background



This preview shows how the HunterLab color 38.6330, 19.8331, -2.6321 looks on a white background.

Color Contrast Check

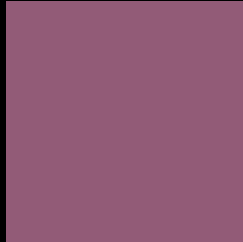
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6330, 19.8331, -2.6321 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 38.6330, 19.8331, -2.6321 Background



This preview shows how black text looks on a background with the HunterLab color 38.6330, 19.8331, -2.6321.



This preview shows how white text looks on a background with the HunterLab color 38.6330, 19.8331, -2.6321.

-2.6321.

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

38.6330, 19.8331, -2.6321

Protanopia

38.7436, 0.7562, -8.4321

Deuteranopia

38.7414, 2.5781, -1.3695



Tritanopia

38.5672, 15.1374, 5.1026

Trichromacy



Original Color

38.6330, 19.8331, -2.6321

Protanomaly

38.3871, 7.3498, -6.7044

Deuteranomaly

38.5153, 8.4756, -2.0259

Tritanomaly

38.6409, 16.9063, 2.3374

Monochromacy



Original Color

38.6330, 19.8331, -2.6321

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.2436, 5.4633, 0.2258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6330, 19.8331, -2.6321 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(146, 91, 119)` looks like.

```
.text, #text, p{  
    color:rgb(146, 91, 119)  
}
```

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(146, 91, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 91, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6330, 19.8331, -2.6321 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(146, 91, 119) }
```


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

```
.border{ border-color:rgb(146, 91, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 91, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 91, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 91, 119);  
box-shadow:4px 4px 4px 4px rgb(146, 91,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6330, 19.8331, -2.6321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 91, 119) }
```

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

```
.background{ background-color: rgb(146, 91,  
119) }
```

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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