

Converting Colors

HunterLab(38.8250, 23.1879,
1.8020)

Have a look what the booklet for
HunterLab(38.8250, 23.1879,
1.8020) contains.

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Color

**HunterLab(38.8250, 23.1879,
1.8020)**

Conversions

Conversions Part 1

Format	Color
Hex	9B586E
RGB	155, 88, 110
RGB Percent	61%, 35%, 43%
CMY	0.3922, 0.6549, 0.5686
CMYK	0.00, 0.43, 0.29, 0.39
HSL	340°, 28%, 48%
HSV	340°, 43%, 61%
XYZ	19.8218, 15.0738, 16.6167
YIQ	110.5410, 32.8700, 21.0460

Conversions

Conversions Part 2

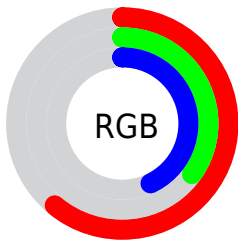
Format	Color
R_{YB}	155, 88, 110
Decimal	10180718
CIE _{Lab}	45.74, 30.41, -0.44
CIE _{LCh}	46, 30.410, 359.175
Yxy	15.0745, 0.3848, 0.2926
Android (android.graphics.Color)	4288370798 (0xFF9B586E)
YUV	110.5410, -0.2667, 38.9905
Hunter-Lab	38.8250, 23.1879, 1.8020

Details

The HunterLab color **38.8250, 23.1879, 1.8020** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.1644, -22.9180, 6.5192**, and the grayscale version is **39.6873, -2.1176, 2.1563**.

A 20% lighter version of the original color is **59.0655, 25.1628, 2.9900**, and **21.6824, 20.7988, 0.8654** is the 20% darker color. If you saturate the color by 10%, you get **35.4696, 29.2581, 2.3886**, and if you desaturate by 10%, it is **42.5861, 16.9890, 1.6170**.

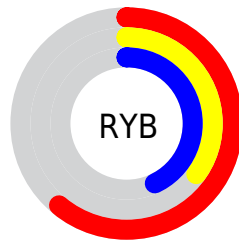
Distribution



Red (61%)

Green (35%)

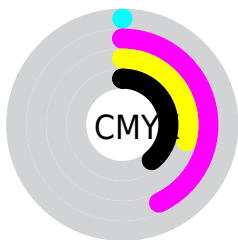
Blue (43%)



Red (61%)

Yellow (35%)

Blue (43%)

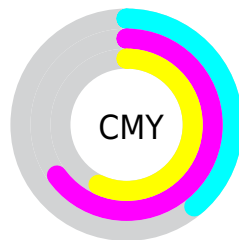


Cyan (0%)

Magenta (43%)

Yellow (29%)

Black (39%)



Cyan (39%)

Magenta (65%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8250, 23.1879, 1.8020 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 38.8250, 23.1879, 1.8020 by changing the saturation by 10% instead.

38.8250, 23.1879,
1.8020

38.8250, 23.1879,
1.8020

149.6051, 29.0822,
7.6577

29.7854, 22.0274,
1.3368

59.1472, 25.1305,
2.8625

21.5815, 20.7289,
0.9189

70.3272, 25.9409,
3.4500

14.3101, 19.2914,
0.5554

82.1345, 26.6573,
4.0728

7.9688, 18.6052,
0.2060

94.5373, 27.2879,
4.7289

0.0000, INF, NaN

0.0000, NaN, NaN

107.5084, 27.8401,
5.4167

0.0000, NaN, NaN

121.0237, 28.3198,

0.0000, NaN, NaN

6.1350

0.0000, NaN, NaN

135.0622, 28.7323,
6.8823

■ 38.8250, 23.1879,
1.8020

■ 38.8250, 23.1879,
1.8020

■ 35.4696, 29.2581,
2.3886

■ 42.5861, 16.9890,
1.6170

■ 32.5876, 34.9485,
3.4250

■ 46.6874, 10.8196,
1.7690

■ 30.2501, 39.8875,
4.9267

■ 51.0770, 4.7551,
2.1995

■ 28.5119, 43.6455,
6.8415

■ 55.7118, -1.1739,
2.8573

■ 27.3891, 45.8775,
9.0305

■ 60.5572, -6.9632,
3.7007

■ 26.8452, 46.8599,
10.4729

■ 65.5856, -12.6217,
4.6965

■ 70.7744, -18.1642,
5.8186

■ 76.1058, -23.6070,
7.0466

■ 81.5649, -28.9661,
8.3643

Harmonies

Analogous

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



38.8259, 19.2850, -10.5851



38.8250, 23.1879, 1.8020



38.8259, 19.6776, 11.1951

Triad

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



38.8259, 23.1860, 1.8028



38.8259, -12.4808, 16.5809



38.8259, -12.9814, -21.2311

Complementary

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



38.8250, 23.1879, 1.8020



52.1644, -22.9180, 6.5192

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.



38.8259, -19.8900, -9.8854



38.8250, 23.1879, 1.8020



38.8259, -19.6261, 11.5887

Square

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



38.8259, 23.1860, 1.8028



38.8259, -1.7481, 18.0421



38.8259, -22.1728, 2.4214



38.8259, -2.3983, -26.0882

Rectangle

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



38.8250, 23.1879, 1.8020



38.8259, 13.8207, 15.1086



38.8259, -22.1728, 2.4214



38.8259, -15.7621, -17.9108

Sweetspot

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



38.8259, 23.1860, 1.8028



68.3349, 6.3880, 2.9412



37.8237, 23.6023, -24.8900



31.9145, 3.8375, 1.3293



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.



38.8259, 23.1860, 1.8028



47.5546, 38.9885, 3.1742



40.7789, 15.1194, 11.9676



25.0089, 1.1165, 1.1526



24.0724, 42.0458, 9.1911



3.0472, 5.5194, -0.3647

Inverse Universe

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



38.8259, 23.1860, 1.8028



47.5546, 38.9885, 3.1742



49.3334, -14.3684, -7.1216



25.0089, 1.1165, 1.1526



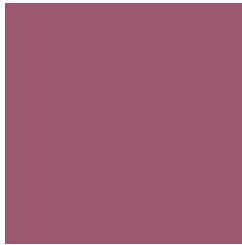
24.0724, 42.0458, 9.1911



3.0472, 5.5194, -0.3647

Previews

White Background



This preview shows how the HunterLab color 38.8250, 23.1879, 1.8020 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 38.8250, 23.1879, 1.8020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

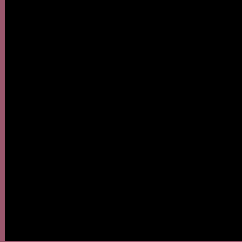
Any Text WCAG AA × Fail

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 38.8250, 23.1879, 1.8020 Background



This preview shows how black text looks on a background with the HunterLab color 38.8250, 23.1879, 1.8020.



This preview shows how white text looks on a background with the HunterLab color 38.8250, 23.1879,

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

38.8250, 23.1879, 1.8020

Protanopia

39.0590, -0.0828, -3.8827

Deuteranopia

38.9330, 2.7078, 2.8547



Tritanopia

38.7884, 20.2016, 6.9682

Trichromacy



Original Color

38.8250, 23.1879, 1.8020

Protanomaly

38.6011, 7.5263, -2.4082

Deuteranomaly

38.7207, 9.8769, 2.3084

Tritanomaly

38.6964, 21.2956, 4.9572

Monochromacy



Original Color

38.8250, 23.1879, 1.8020

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1921, 6.4348, 1.5117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8250, 23.1879, 1.8020 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(155, 88, 110)` looks like.

```
.text, #text, p{  
    color:rgb(155, 88, 110)  
}
```

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(155, 88, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 88, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8250, 23.1879, 1.8020 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(155, 88, 110) }
```


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

```
.border{ border-color:rgb(155, 88, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 88, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 88, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 88, 110);  
box-shadow:4px 4px 4px 4px rgb(155, 88,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8250, 23.1879, 1.8020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 88, 110) }
```

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

```
.background{ background-color: rgb(155, 88,  
110) }
```

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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