

Converting Colors

HunterLab(38.8485, 23.8182,
-19.6848)

Have a look what the booklet for
HunterLab(38.8485, 23.8182,
-19.6848) contains.

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Color

**HunterLab(38.8456, 23.8142,
-19.6867)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5A96
RGB	140, 90, 150
RGB Percent	55%, 35%, 59%
CMY	0.4510, 0.6470, 0.4118
CMYK	0.07, 0.40, 0.00, 0.41
HSL	290°, 25%, 47%
HSV	290°, 40%, 59%
XYZ	19.9764, 15.0898, 30.7139
YIQ	111.7900, 10.5400, 29.2600

Conversions

Conversions Part 2

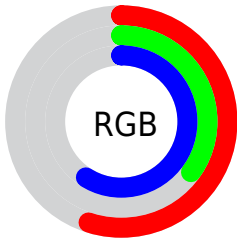
Format	Color
R_{YB}	140, 90, 150
Decimal	9198230
CIE _{Lab}	45.76, 31.08, -24.69
CIE _{LCh}	46, 39.694, 321.542
Yxy	15.0905, 0.3037, 0.2294
Android (android.graphics.Color)	4287388310 (0xFF8C5A96)
YUV	111.7900, 18.8375, 24.7402
Hunter-Lab	38.8456, 23.8142, -19.6867

Details

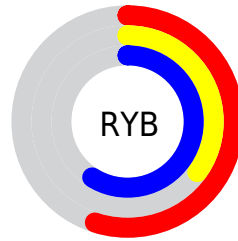
The HunterLab color $[38.8456, 23.8142, -19.6867]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[50.2599, -23.9993, 19.1382]$, and the grayscale version is $[40.1005, -2.1397, 2.1787]$.

A 20% lighter version of the original color is $[59.1705, 25.9577, -20.3271]$, and $[21.5209, 21.2659, -18.8877]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.4901, 30.5386, -25.8010]$, and if you desaturate by 10%, it is $[42.5453, 17.0018, -13.6968]$.

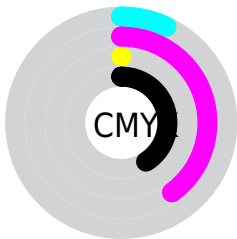
Distribution



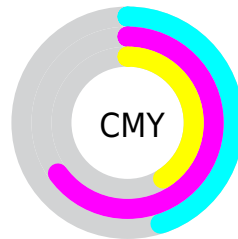
- Red (55%)
- Green (35%)
- Blue (59%)



- Red (55%)
- Yellow (35%)
- Blue (59%)



- Cyan (7%)
- Magenta (40%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (65%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8456, 23.8142, -19.6867 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 38.8456, 23.8142, -19.6867 by changing the saturation by 10% instead.

38.8456, 23.8142,
-19.6867

38.8456, 23.8142,
-19.6867

149.6373, 29.9457,
-21.8597

29.8042, 22.6252,
-19.1715

59.1708, 25.8153,
-20.5693

21.5983, 21.2979,
-18.6482

70.3522, 26.6534,
-20.9230

14.3248, 19.8346,
-18.2162

82.1608, 27.3967,
-21.2168

7.9839, 19.1256,
-18.7350

94.5649, 28.0536,
-21.4524

0.0000, INF, -NF

0.0000, NaN, -NF

107.5371, 28.6312,
-21.6320

0.0000, NaN, NaN

121.0536, 29.1357,

0.0000, NaN, NaN

-21.7582

0.0000, NaN, NaN

135.0933, 29.5723,
-21.8333

■ 38.8456, 23.8142,
-19.6867

■ 38.8456, 23.8142,
-19.6867

■ 35.4901, 30.5386,
-25.8010

■ 42.5453, 17.0018,
-13.6968

■ 32.5347, 36.9538,
-31.8884

■ 46.5356, 10.2346,
-7.9086

■ 30.0418, 42.7197,
-37.6871

■ 50.7744, 3.5764,
-2.3442

■ 28.0654, 47.4044,
-42.8331

■ 55.2267, -2.9479,
3.0015

■ 26.6353, 50.5835,
-46.9315

■ 59.8643, -9.3358,
8.1471

■ 25.6168, 52.4647,
-50.0800

■ 64.6642, -15.5962,
13.1164

■ 25.6166, 52.4650,
-50.0806

■ 69.6078, -21.7429,
17.9339

■ 74.6798, -27.7914,
22.6226

■ 79.8676, -33.7570,
27.2029

Harmonies

Analogous

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



38.8464, 9.3544, -34.0643



38.8456, 23.8142, -19.6867



38.8464, 31.6004, -2.2410

Triad

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



38.8464, 23.8131, -19.6856



38.8464, 2.3575, 20.8840



38.8464, -25.8707, -9.6576

Complementary

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



38.8456, 23.8142, -19.6867



50.2599, -23.9993, 19.1382

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.



38.8464, -27.1475, 6.0177



38.8456, 23.8142, -19.6867



38.8464, -12.3186, 20.2017

Square

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



38.8464, 23.8131, -19.6856



38.8464, 18.0151, 18.2894



38.8464, -22.5711, 15.8261



38.8464, -18.7636, -26.8827

Rectangle

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



38.8456, 23.8142, -19.6867



38.8464, 31.2380, 7.3180



38.8464, -22.5711, 15.8261



38.8464, -26.9469, -3.9262

Sweetspot

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



38.8464, 23.8131, -19.6856



66.1644, 6.7160, -4.7428



36.7297, 5.1177, -23.8552



30.8424, 3.6331, -2.6248



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



38.8464, 23.8131, -19.6856



47.5921, 39.6417, -33.4174



39.2539, 23.4506, -7.3009



24.2091, 1.4420, -0.9021



23.3544, 47.8148, -45.5261



2.7786, 5.5628, -4.4406

Inverse Universe

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



38.3629, 19.1052, 5.3390



46.8767, 32.1919, 8.4424



50.1124, -23.8024, 13.0080



24.1459, 0.9019, 1.5490



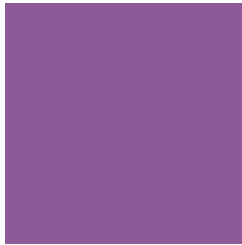
23.3225, 40.2048, 13.0211



2.6372, 4.6575, 0.6090

Previews

White Background



This preview shows how the HunterLab color 38.8456, 23.8142, -19.6867 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 38.8456, 23.8142, -19.6867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

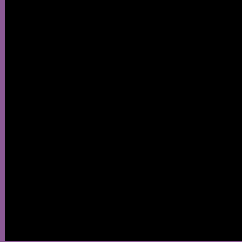
Any Text WCAG AA × Fail

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 38.8456, 23.8142, -19.6867 Background



This preview shows how black text looks on a background with the HunterLab color 38.8456, 23.8142, -19.6867.



This preview shows how white text looks on a background with the HunterLab color 38.8456, 23.8142, -19.6867.

-19.6867.

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

38.8456, 23.8142, -19.6867

Protanopia

39.1402, 4.8304, -29.0005

Deuteranopia

39.0111, 2.9326, -17.8631



Tritanopia

38.7989, 10.0700, 2.8277

Trichromacy



Original Color

38.8456, 23.8142, -19.6867

Protanomaly

38.7282, 11.0221, -26.1587

Deuteranomaly

38.6732, 9.9055, -18.9492

Tritanomaly

38.7686, 14.6232, -4.5129

Monochromacy



Original Color

38.8456, 23.8142, -19.6867

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.4266, 6.8023, -5.2696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8456, 23.8142, -19.6867 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(140, 90, 150)` looks like.

```
.text, #text, p{  
    color:rgb(140, 90, 150)  
}
```

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(140, 90, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 90, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8456, 23.8142, -19.6867 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(140, 90, 150) }
```


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

```
.border{ border-color:rgb(140, 90, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 90, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 90, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 90, 150);  
box-shadow:4px 4px 4px 4px rgb(140, 90,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8456, 23.8142, -19.6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 90, 150) }
```

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

```
.background{ background-color: rgb(140, 90,  
150) }
```

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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