

Converting Colors

HunterLab(38.3211, 22.8227,
-12.0436)

Have a look what the booklet for
HunterLab(38.3211, 22.8227,
-12.0436) contains.

HunterLab(38.4213, 22.6322, -11.8727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.4213, 22.6322,
-11.8727)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5988
RGB	143, 89, 136
RGB Percent	56%, 35%, 53%
CMY	0.4392, 0.6510, 0.4667
CMYK	0.00, 0.38, 0.05, 0.44
HSL	308°, 23%, 45%
HSV	308°, 38%, 56%
XYZ	19.3440, 14.7620, 25.1223
YIQ	110.5040, 17.0970, 26.0650

Conversions

Conversions Part 2

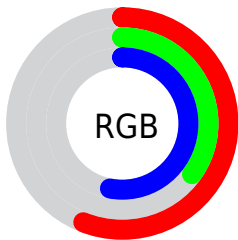
Format	Color
R_{YB}	143, 89, 136
Decimal	9394568
CIE _{Lab}	45.31, 29.85, -16.97
CIE _{LCh}	45, 34.338, 330.391
Yxy	14.7626, 0.3266, 0.2492
Android (android.graphics.Color)	4287584648 (0xFF8F5988)
YUV	110.5040, 12.5695, 28.4990
Hunter-Lab	38.4213, 22.6322, -11.8727

Details

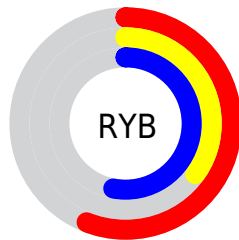
The HunterLab color $[38.4213, 22.6322, -11.8727]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[47.5539, -22.9577, 15.1020]$, and the grayscale version is $[39.6298, -2.1145, 2.1532]$.

A 20% lighter version of the original color is $[58.6822, 24.6120, -12.0521]$, and $[21.1705, 20.1767, -11.2583]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.4359, 29.3487, -15.4774]$, and if you desaturate by 10%, it is $[41.7510, 15.7998, -8.0638]$.

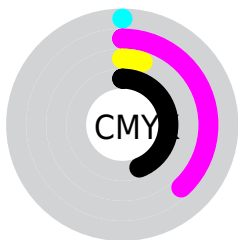
Distribution



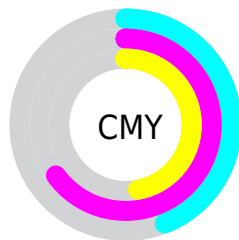
- Red (56%)
- Green (35%)
- Blue (53%)



- Red (56%)
- Yellow (35%)
- Blue (53%)



- Cyan (0%)
- Magenta (38%)
- Yellow (5%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4213, 22.6322, -11.8727 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 38.4213, 22.6322, -11.8727 by changing the saturation by 10% instead.

38.4213, 22.6322,
-11.8727

38.4213, 22.6322,
-11.8727

148.9714, 28.3643,
-11.9010

29.4159, 21.4911,
-11.5544

58.6824, 24.5374,
-12.2920

21.2498, 20.2105,
-11.1679

69.8348, 25.3290,
-12.4017

14.0211, 18.7893,
-10.7354

81.6158, 26.0269,
-12.4502

7.6652, 18.4990,
-10.9390

93.9937, 26.6393,
-12.4414

0.0000, INF, -NF

0.0000, NaN, NaN

106.9409, 27.1737,
-12.3790

0.0000, NaN, NaN

120.4333, 27.6359,

0.0000, NaN, NaN

-12.2663

0.0000, NaN, NaN

134.4498, 28.0313,
-12.1061

■ 38.4213, 22.6322,
-11.8727

■ 38.4213, 22.6322,
-11.8727

■ 35.4359, 29.3487,
-15.4774

■ 41.7510, 15.7998,
-8.0638

■ 32.8448, 35.7248,
-18.7318

■ 45.3743, 8.9979,
-4.1560

■ 30.7006, 41.4389,
-21.4416

■ 49.2504, 2.3026,
-0.2127

■ 29.0450, 46.1122,
-23.3964

■ 53.3443, -4.2515,
3.7291

■ 27.8957, 49.4011,
-24.4264

■ 57.6273, -10.6555,
7.6497

■ 27.1786, 51.3229,
-24.5899

■ 62.0756, -16.9151,
11.5409

■ 27.0308, 51.7179,
-24.6009

■ 66.6700, -23.0427,
15.4003

■ 71.3944, -29.0537,
19.2295

■ 76.2356, -34.9639,
23.0316

Harmonies

Analogous

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



38.4222, 11.6669, -25.1491



38.4213, 22.6322, -11.8727



38.4222, 26.8036, 2.2559

Triad

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



38.4222, 22.6308, -11.8717



38.4222, -2.2253, 19.2619



38.4222, -21.6068, -12.2575

Complementary

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



38.4213, 22.6322, -11.8727



47.5539, -22.9577, 15.1020

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.



38.4222, -24.3042, 1.9262



38.4213, 22.6322, -11.8727



38.4222, -14.0811, 17.6459

Square

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



38.4222, 22.6308, -11.8717



38.4222, 11.3265, 17.7310



38.4222, -21.7433, 12.2205



38.4222, -13.8187, -25.4197

Rectangle

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



38.4213, 22.6322, -11.8727



38.4222, 24.7859, 9.5965



38.4222, -21.7433, 12.2205



38.4222, -23.0879, -7.3203

Sweetspot

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



38.4222, 22.6308, -11.8717



64.0713, 6.1726, -2.1187



34.0260, 10.1292, -24.1380



30.3836, 3.4678, -1.3168



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.



38.4222, 22.6308, -11.8717



48.1067, 37.6721, -19.8675



37.5558, 18.3985, 0.3086



23.4503, 1.5624, -0.3720



25.4215, 48.6456, -23.1887



2.5290, 4.9079, -2.8383

Inverse Universe

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



38.4222, 22.6308, -11.8717



48.1067, 37.6721, -19.8675



48.1475, -19.4745, 6.5330



23.4503, 1.5624, -0.3720



25.4215, 48.6456, -23.1887



2.5290, 4.9079, -2.8383

Previews

White Background



This preview shows how the HunterLab color 38.4213, 22.6322, -11.8727 looks on a white background.

Color Contrast Check

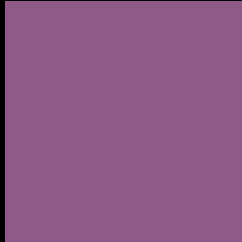
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4213, 22.6322, -11.8727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

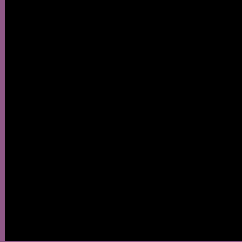
Any Text WCAG AA × Fail

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 38.4213, 22.6322, -11.8727 Background



This preview shows how black text looks on a background with the HunterLab color 38.4213, 22.6322, -11.8727.



This preview shows how white text looks on a background with the HunterLab color 38.4213, 22.6322, -11.8727.

-11.8727.

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

38.4213, 22.6322, -11.8727

Protanopia

38.6146, 3.1417, -19.8089

Deuteranopia

38.4706, 2.7897, -10.4450



Tritanopia

38.5149, 12.6774, 4.2011

Trichromacy



Original Color

38.4213, 22.6322, -11.8727

Protanomaly

38.1742, 9.2880, -17.2952

Deuteranomaly

38.1665, 9.7814, -11.3477

Tritanomaly

38.2648, 16.1834, -1.2699

Monochromacy



Original Color

38.4213, 22.6322, -11.8727

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0737, 6.5813, -2.7707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4213, 22.6322, -11.8727 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(143, 89, 136)` looks like.

```
.text, #text, p{  
    color:rgb(143, 89, 136)  
}
```

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(143, 89, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 89, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4213, 22.6322, -11.8727 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(143, 89, 136) }
```


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

```
.border{ border-color:rgb(143, 89, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 89, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 89, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 89, 136); box-shadow:4px 4px 4px 4px rgb(143, 89, 136) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4213, 22.6322, -11.8727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 89, 136) }
```

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

```
.background{ background-color: rgb(143, 89,  
136) }
```

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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