

Converting Colors

HunterLab(38.3515, 19.0383,
-4.0064)

Have a look what the booklet for
HunterLab(38.3515, 19.0383,
-4.0064) contains.

HunterLab(38.3436, 19.1144, -4.0092)	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(38.3436, 19.1144,
-4.0092)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5B79
RGB	143, 91, 121
RGB Percent	56%, 36%, 47%
CMY	0.4392, 0.6431, 0.5255
CMYK	0.00, 0.36, 0.15, 0.44
HSL	325°, 22%, 46%
HSV	325°, 36%, 56%
XYZ	18.5200, 14.7023, 19.9509
YIQ	109.9680, 21.3620, 20.3540

Conversions

Conversions Part 2

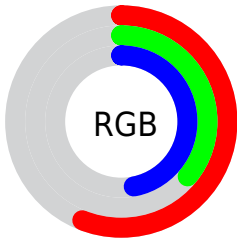
Format	Color
R_{YB}	143, 91, 121
Decimal	9395065
CIE _{Lab}	45.22, 25.97, -8.04
CIE _{LCh}	45, 27.188, 342.806
Yxy	14.7030, 0.3483, 0.2765
Android (android.graphics.Color)	4287585145 (0xFF8F5B79)
YUV	109.9680, 5.4388, 28.9691
Hunter-Lab	38.3436, 19.1144, -4.0092

Details

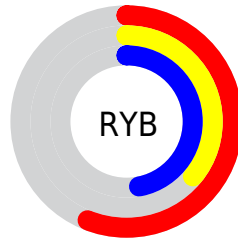
The HunterLab color $38.3436, 19.1144, -4.0092$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.0227, -20.4117, 9.9444$, and the grayscale version is $39.4503, -2.1050, 2.1434$.

A 20% lighter version of the original color is $58.6250, 20.7335, -3.4962$, and $21.1976, 16.6687, -3.7945$ is the 20% darker color. If you saturate the color by 10%, you get $35.1322, 25.1598, -5.2586$, and if you desaturate by 10%, it is $41.8790, 12.9994, -2.4178$.

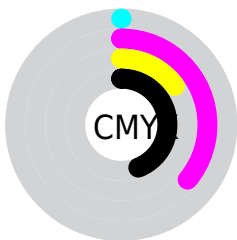
Distribution



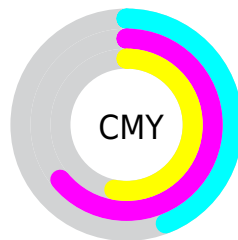
- Red (56%)
- Green (36%)
- Blue (47%)



- Red (56%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (36%)
- Yellow (15%)
- Black (44%)













- Cyan (44%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3436, 19.1144, -4.0092 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 38.3436, 19.1144, -4.0092 by changing the saturation by 10% instead.

 38.3436, 19.1144, -4.0092	 38.3436, 19.1144, -4.0092
148.8494, 23.4570, -1.0606	 29.3449, 18.1503, -4.0594
 58.5929, 20.6768, -3.7040	 21.1860, 17.0464, -4.0308
 69.7399, 21.3048, -3.4643	 13.9656, 15.7892, -3.9105
 81.5160, 21.8441, -3.1730	 7.6053, 15.6115, -4.1094
 93.8890, 22.3030, -2.8340	0.0000, INF, NaN
	0.0000, NaN, NaN
106.8316, 22.6884, -2.4508	0.0000, NaN, NaN
120.3196, 23.0060,	0.0000, NaN, NaN

-2.0259

0.0000, NaN, NaN

134.3318, 23.2608,
-1.5618

■ 38.3436, 19.1144,
-4.0092

■ 38.3436, 19.1144,
-4.0092

■ 35.1322, 25.1598,
-5.2586

■ 41.8790, 12.9994,
-2.4178

■ 32.2970, 30.9554,
-6.0649

■ 45.6879, 6.9265,
-0.5706

■ 29.8970, 36.2203,
-6.3126

■ 49.7311, 0.9476,
1.4702

■ 27.9855, 40.5930,
-5.9007

■ 53.9760, -4.9166,
3.6585

■ 26.5964, 43.7038,
-4.7840

■ 58.3960, -10.6639,
5.9609

■ 25.6978, 45.4121,
-3.0544

■ 62.9693, -16.3021,
8.3537

■ 25.4096, 45.9421,
-2.3970

■ 67.6785, -21.8429,
10.8196

■ 72.5091, -27.2997,
13.3462

■ 77.4494, -32.6854,
15.9244

Harmonies

Analogous

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



38.3445, 12.5939, -14.7643



38.3436, 19.1144, -4.0092



38.3445, 19.5945, 6.0894

Triad

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



38.3445, 19.1129, -4.0083



38.3445, -6.4038, 16.4463



38.3445, -15.7127, -13.3176

Complementary

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



38.3436, 19.1144, -4.0092



48.0227, -20.4117, 9.9444

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.



38.3445, -19.7510, -2.3990



38.3436, 19.1144, -4.0092



38.3445, -14.7769, 13.6353

Square

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



38.3445, 19.1129, -4.0083



38.3445, 4.0786, 16.2323



38.3445, -19.4279, 7.3217



38.3445, -7.8126, -21.0499

Rectangle

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



38.3436, 19.1144, -4.0092



38.3445, 16.3577, 11.0714



38.3445, -19.4279, 7.3217



38.3445, -17.5269, -9.7893

Sweetspot

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



38.3445, 19.1129, -4.0083



63.8792, 5.1474, 0.6091



35.9928, 13.7182, -20.3887



30.2812, 2.9233, 0.1359



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.



38.3445, 19.1129, -4.0083



47.6007, 32.5247, -6.8307



37.6230, 15.5276, 6.2667



23.3943, 1.2622, 0.4233



23.9018, 43.2318, -2.3793



2.4298, 4.5591, -1.5155

Inverse Universe

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



38.3445, 19.1129, -4.0083



47.6007, 32.5247, -6.8307



48.7071, -16.4379, 0.1468



23.3943, 1.2622, 0.4233



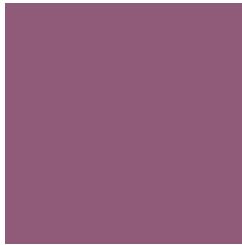
23.9018, 43.2318, -2.3793



2.4298, 4.5591, -1.5155

Previews

White Background



This preview shows how the HunterLab color 38.3436, 19.1144, -4.0092 looks on a white background.

Color Contrast Check

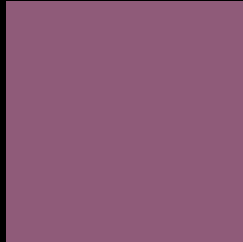
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3436, 19.1144, -4.0092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

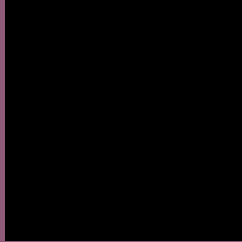
Any Text WCAG AA × Fail

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 38.3436, 19.1144, -4.0092 Background



This preview shows how black text looks on a background with the HunterLab color 38.3436, 19.1144, -4.0092.



This preview shows how white text looks on a background with the HunterLab color 38.3436, 19.1144, -4.0092.

-4.0092.

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

38.3436, 19.1144, -4.0092

Protanopia

38.4338, 1.1534, -9.4221

Deuteranopia

38.3969, 2.9565, -3.2376



Tritanopia

38.4791, 13.7258, 4.5821

Trichromacy



Original Color

38.3436, 19.1144, -4.0092

Protanomaly

38.2382, 6.9354, -7.4493

Deuteranomaly

38.1639, 8.8162, -3.9350

Tritanomaly

38.5491, 15.5093, 1.7729

Monochromacy



Original Color

38.3436, 19.1144, -4.0092

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.7982, 5.3172, -0.3274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3436, 19.1144, -4.0092 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, 91, 121)` looks like.

```
.text, #text, p{  
    color:rgb(143, 91, 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(143, 91, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 91, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3436, 19.1144, -4.0092 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, 91, 121) }
```


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

```
.border{ border-color:rgb(143, 91, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 91, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 91, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 91, 121);  
box-shadow:4px 4px 4px 4px rgb(143, 91,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3436, 19.1144, -4.0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 91, 121) }
```

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

```
.background{ background-color: rgb(143, 91,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor