

Converting Colors

HunterLab(34.2203, 18.8684,
-4.6396)

Have a look what the booklet for
HunterLab(34.2203, 18.8684,
-4.6396) contains.

HunterLab(34.2203, 18.8684, -4.6396)	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(34.2203, 18.8684,
-4.6396)**

Conversions

Conversions Part 1

Format	Color
Hex	83506F
RGB	131, 80, 111
RGB Percent	51%, 31%, 44%
CMY	0.4863, 0.6863, 0.5647
CMYK	0.00, 0.39, 0.15, 0.49
HSL	324°, 24%, 41%
HSV	324°, 39%, 51%
XYZ	15.0979, 11.7103, 16.5034
YIQ	98.7830, 20.4450, 20.4530

Conversions

Conversions Part 2

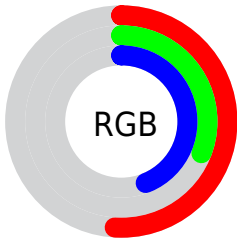
Format	Color
R_{YB}	131, 80, 111
Decimal	8605807
CIE _{Lab}	40.75, 26.17, -8.79
CIE _{LCh}	41, 27.602, 341.439
Yxy	11.7108, 0.3486, 0.2704
Android (android.graphics.Color)	4286795887 (0xFF83506F)
YUV	98.7830, 6.0230, 28.2543
Hunter-Lab	34.2203, 18.8684, -4.6396

Details

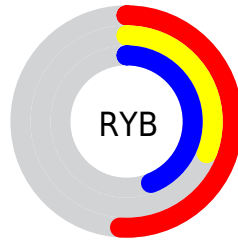
The HunterLab color **34.2203, 18.8684, -4.6396** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **43.4264, -19.5795, 9.9543**, and the grayscale version is **35.2151, -1.8790, 1.9133**.

A 20% lighter version of the original color is **53.7809, 20.7250, -4.6974**, and **17.7541, 16.6803, -4.4725** is the 20% darker color. If you saturate the color by 10%, you get **31.4100, 24.3426, -5.8874**, and if you desaturate by 10%, it is **37.3314, 13.2968, -3.0726**.

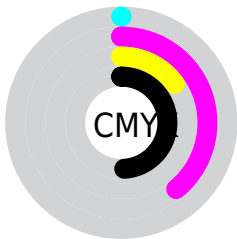
Distribution



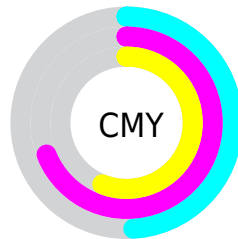
- Red (51%)
- Green (31%)
- Blue (44%)



- Red (51%)
- Yellow (31%)
- Blue (44%)



- Cyan (0%)
- Magenta (39%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2203, 18.8684, -4.6396 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 34.2203, 18.8684, -4.6396 by changing the saturation by 10% instead.

34.2203, 18.8684,
-4.6396

34.2203, 18.8684,
-4.6396

142.2960, 23.6156,
-2.1604

25.5873, 17.8341,
-4.6188

53.8213, 20.5506,
-4.4608

17.8340, 16.6531,
-4.5131

64.6753, 21.2297,
-4.2781

11.0756, 15.3222,
-4.3108

76.1743, 21.8157,
-4.0404

2.8868, 39.3419,
-12.4589

88.2840, 22.3175,
-3.7523

0.0000, NaN, NaN

0.0000, NaN, NaN

100.9750, 22.7426,
-3.4174

0.0000, NaN, NaN

114.2219, 23.0972,

0.0000, NaN, NaN

-3.0388

0.0000, NaN, NaN

128.0022, 23.3867,
-2.6190

■ 34.2203, 18.8684,
-4.6396

■ 34.2203, 18.8684,
-4.6396

■ 31.4100, 24.3426,
-5.8874

■ 37.3314, 13.2968,
-3.0726

■ 28.9475, 29.5392,
-6.7183

■ 40.6972, 7.7432,
-1.2696

■ 26.8844, 34.1886,
-7.0218

■ 44.2813, 2.2649,
0.7092

■ 25.2646, 37.9605,
-6.7038

■ 48.0533, -3.1129,
2.8197

■ 24.1122, 40.5398,
-5.7257

■ 51.9880, -8.3844,
5.0305

■ 23.3186, 42.0929,
-4.2775

■ 56.0653, -13.5542,
7.3193

■ 23.2357, 42.2606,
-4.1232

■ 60.2686, -18.6323,
9.6704

■ 64.5844, -23.6301,
12.0725

■ 69.0014, -28.5594,
14.5177

Harmonies

Analogous

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



34.2211, 12.1745, -15.3254



34.2203, 18.8684, -4.6396



34.2211, 19.6439, 5.3669

Triad

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



34.2211, 18.8670, -4.6388



34.2211, -5.6388, 15.5875



34.2211, -15.3500, -12.9639

Complementary

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



34.2203, 18.8684, -4.6396



43.4264, -19.5795, 9.9543

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.



34.2211, -19.0388, -2.0562



34.2203, 18.8684, -4.6396



34.2211, -13.8875, 13.1232

Square

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



34.2211, 18.8670, -4.6388



34.2211, 4.6556, 15.2689



34.2211, -18.5369, 7.2955



34.2211, -7.8618, -21.0221

Rectangle

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



34.2203, 18.8684, -4.6396



34.2211, 16.6064, 10.2497



34.2211, -18.5369, 7.2955



34.2211, -17.0334, -9.3936

Sweetspot

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



34.2211, 18.8670, -4.6388



57.6216, 5.4713, 0.0404



31.7181, 12.9926, -20.3668



27.5555, 3.0156, -0.1177



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



34.2211, 18.8670, -4.6388



42.3334, 31.9668, -7.7571



33.5175, 15.4062, 5.3669



21.7548, 1.1704, 0.3280



23.0542, 41.9326, -4.1067



1.4090, 2.6540, -0.9583

Inverse Universe

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



34.2211, 18.8670, -4.6388



42.3334, 31.9668, -7.7571



44.0684, -15.8362, 0.7510



21.7548, 1.1704, 0.3280



23.0542, 41.9326, -4.1067



1.4090, 2.6540, -0.9583

Previews

White Background



This preview shows how the HunterLab color 34.2203, 18.8684, -4.6396 looks on a white background.

Color Contrast Check

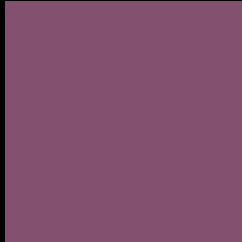
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2203, 18.8684, -4.6396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

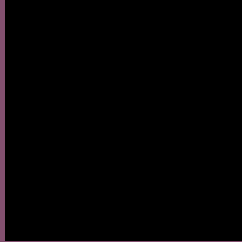
Any Text WCAG AA × Fail

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 34.2203, 18.8684, -4.6396 Background



This preview shows how black text looks on a background with the HunterLab color 34.2203, 18.8684, -4.6396.



This preview shows how white text looks on a background with the HunterLab color 34.2203, 18.8684, -4.6396.

-4.6396.

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

34.2203, 18.8684, -4.6396

Protanopia

34.2975, 1.5038, -10.6690

Deuteranopia

34.3786, 2.2401, -3.7287



Tritanopia

34.2724, 13.2988, 4.6176

Trichromacy



Original Color

34.2203, 18.8684, -4.6396

Protanomaly

34.0934, 7.1005, -8.6740

Deuteranomaly

34.1322, 7.9532, -4.4537

Tritanomaly

34.3718, 15.1707, 1.5129

Monochromacy



Original Color

34.2203, 18.8684, -4.6396

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.6599, 5.4248, -0.4984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2203, 18.8684, -4.6396 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(131, 80, 111)` looks like.

```
.text, #text, p{  
    color:rgb(131, 80, 111)  
}
```

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(131, 80, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 80, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2203, 18.8684, -4.6396 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(131, 80, 111) }
```


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

```
.border{ border-color:rgb(131, 80, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 80, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 80, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 80, 111);  
box-shadow:4px 4px 4px 4px rgb(131, 80,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2203, 18.8684, -4.6396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 80, 111) }
```

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

```
.background{ background-color: rgb(131, 80,  
111) }
```

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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