

Converting Colors

HunterLab(34.4140, 20.6615,
-9.5133)

Have a look what the booklet for
HunterLab(34.4140, 20.6615,
-9.5133) contains.

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Color

**HunterLab(34.3478, 20.9996,
-9.6923)**

Conversions

Conversions Part 1

Format	Color
Hex	834F79
RGB	131, 79, 121
RGB Percent	51%, 31%, 47%
CMY	0.4863, 0.6902, 0.5255
CMYK	0.00, 0.40, 0.08, 0.49
HSL	312°, 25%, 41%
HSV	312°, 40%, 51%
XYZ	15.6072, 11.7977, 19.5438
YIQ	99.3360, 17.5100, 24.0860

Conversions

Conversions Part 2

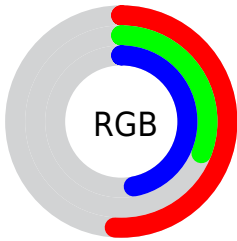
Format	Color
R_{YB}	131, 79, 121
Decimal	8605561
CIE _{Lab}	40.89, 28.57, -14.73
CIE _{LCh}	41, 32.142, 332.732
Yxy	11.7982, 0.3324, 0.2513
Android (android.graphics.Color)	4286795641 (0xFF834F79)
YUV	99.3360, 10.6804, 27.7693
Hunter-Lab	34.3478, 20.9996, -9.6923

Details

The HunterLab color $[34.3478, 20.9996, -9.6923]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[43.1468, -21.1281, 13.2287]$, and the grayscale version is $[35.4064, -1.8892, 1.9237]$.

A 20% lighter version of the original color is $[53.8813, 22.9844, -9.9000]$, and $[17.9064, 18.4514, -8.9432]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.6701, 26.8744, -12.3831]$, and if you desaturate by 10%, it is $[37.3372, 14.9961, -6.7588]$.

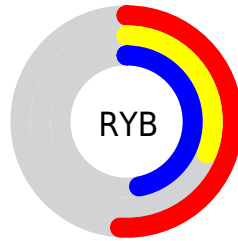
Distribution



Red (51%)

Green (31%)

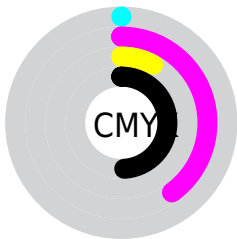
Blue (47%)



Red (51%)

Yellow (31%)

Blue (47%)

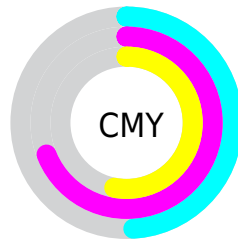


Cyan (0%)

Magenta (40%)

Yellow (8%)

Black (49%)



Cyan (49%)

Magenta (69%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3478, 20.9996, -9.6923 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 34.3478, 20.9996, -9.6923 by changing the saturation by 10% instead.

34.3478, 20.9996,
-9.6923

34.3478, 20.9996,
-9.6923

142.5009, 26.6155,
-9.2415

25.7030, 19.8555,
-9.4193

53.9695, 22.8959,
-10.0099

17.9366, 18.5669,
-9.0713

64.8329, 23.6775,
-10.0660

11.1632, 17.1422,
-8.6701

76.3407, 24.3627,
-10.0601

3.1454, 39.4124,
-19.4346

88.4588, 24.9606,
-9.9968

0.0000, NaN, NaN

0.0000, NaN, NaN

101.1578, 25.4788,
-9.8801

0.0000, NaN, NaN

114.4123, 25.9238,

0.0000, NaN, NaN

-9.7133

0.0000, NaN, NaN

128.2000, 26.3012,
-9.4996

■ 34.3478, 20.9996,
-9.6923

■ 34.3478, 20.9996,
-9.6923

■ 31.6701, 26.8744,
-12.3831

■ 37.3372, 14.9961,
-6.7588

■ 29.3491, 32.4149,
-14.7033

■ 40.5923, 9.0000,
-3.6798

■ 27.4321, 37.3300,
-16.4918

■ 44.0761, 3.0837,
-0.5178

■ 25.9560, 41.2831,
-17.5852

■ 47.7570, -2.7186,
2.6874

■ 24.9350, 43.9774,
-17.8681

■ 51.6088, -8.3963,
5.9118

■ 24.2328, 45.6908,
-17.5529

■ 55.6102, -13.9525,
9.1421

■ 24.2114, 45.7441,
-17.5429

■ 59.7434, -19.3969,
12.3714

■ 63.9942, -24.7421,
15.5965

■ 68.3504, -30.0014,
18.8169

Harmonies

Analogous

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



34.3486, 11.4541, -21.9855



34.3478, 20.9996, -9.6923



34.3486, 24.1810, 2.8924

Triad

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



34.3486, 20.9983, -9.6914



34.3486, -2.9199, 17.2938



34.3486, -19.0632, -12.1280

Complementary

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



34.3478, 20.9996, -9.6923



43.1468, -21.1281, 13.2287

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.



34.3486, -21.8571, 0.8145



34.3478, 20.9996, -9.6923



34.3486, -13.3672, 15.6163

Square

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



34.3486, 20.9983, -9.6914



34.3486, 9.3068, 16.1497



34.3486, -19.9217, 10.4322



34.3486, -11.7151, -23.6968

Rectangle

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



34.3478, 20.9996, -9.6923



34.3486, 21.9577, 9.2712



34.3486, -19.9217, 10.4322



34.3486, -20.5171, -7.6648

Sweetspot

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



34.3486, 20.9983, -9.6914



57.7508, 6.1592, -1.7937



30.5485, 10.6305, -22.6658



27.6235, 3.3770, -1.0835



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.



34.3486, 20.9983, -9.6914



42.5779, 35.5125, -16.3721



33.5448, 17.0888, 1.6355



21.7897, 1.3576, -0.1677



24.0219, 45.3872, -17.4152



1.4481, 2.7915, -1.4804

Inverse Universe

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



34.3486, 20.9983, -9.6914



42.5779, 35.5125, -16.3721



43.7290, -17.7093, 4.8340



21.7897, 1.3576, -0.1677



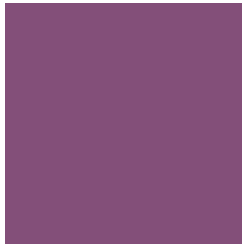
24.0219, 45.3872, -17.4152



1.4481, 2.7915, -1.4804

Previews

White Background



This preview shows how the HunterLab color 34.3478, 20.9996, -9.6923 looks on a white background.

Color Contrast Check

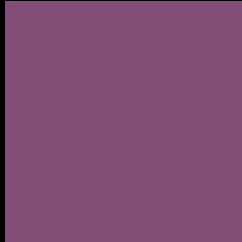
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.3478, 20.9996, -9.6923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

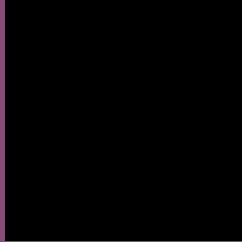
Any Text WCAG AA × Fail

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 34.3478, 20.9996, -9.6923 Background



This preview shows how black text looks on a background with the HunterLab color 34.3478, 20.9996, -9.6923.



This preview shows how white text looks on a background with the HunterLab color 34.3478, 20.9996, -9.6923.

-9.6923.

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

34.3478, 20.9996, -9.6923

Protanopia

34.6953, 2.3289, -16.5007

Deuteranopia

34.6110, 2.2783, -7.9937



Tritanopia

34.2992, 12.2587, 4.2406

Trichromacy



Original Color

34.3478, 20.9996, -9.6923

Protanomaly

34.2375, 8.3723, -14.7224

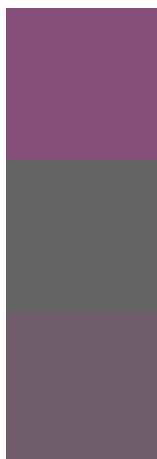
Deuteranomaly

34.2460, 8.9178, -8.9576

Tritanomaly

34.2564, 15.0522, -0.3843

Monochromacy



Original Color

34.3478, 20.9996, -9.6923

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7784, 6.0479, -2.1774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3478, 20.9996, -9.6923 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, 79, 121)` looks like.

```
.text, #text, p{  
  color:rgb(131, 79, 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(131, 79, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 79, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3478, 20.9996, -9.6923 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, 79, 121) }
```


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

```
.border{ border-color:rgb(131, 79, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 79, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 79, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 79, 121);  
box-shadow:4px 4px 4px 4px rgb(131, 79,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3478, 20.9996, -9.6923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 79, 121) }
```

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

```
.background{ background-color: rgb(131, 79,  
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](#).

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