

Converting Colors

HunterLab(34.3176, 21.0005,
4.6629)

Have a look what the booklet for
HunterLab(34.3176, 21.0005,
4.6629) contains.

HunterLab(34.2179, 20.8911, 4.6903)	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(34.2179, 20.8911,
4.6903)**

Conversions

Conversions Part 1

Format	Color
Hex	8D4D5A
RGB	141, 77, 90
RGB Percent	55%, 30%, 35%
CMY	0.4471, 0.6980, 0.6471
CMYK	0.00, 0.45, 0.36, 0.45
HSL	348°, 29%, 43%
HSV	348°, 45%, 55%
XYZ	15.4838, 11.7086, 11.1168
YIQ	97.6180, 33.9710, 17.6110

Conversions

Conversions Part 2

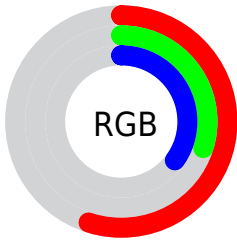
Format	Color
RYB	141, 77, 90
Decimal	9260378
CIELab	40.75, 28.46, 4.37
CIELCh	41, 28.798, 8.724
Yxy	11.7092, 0.4042, 0.3056
Android (android.graphics.Color)	4287450458 (0xFF8D4D5A)
YUV	97.6180, -3.7557, 38.0460
Hunter-Lab	34.2179, 20.8911, 4.6903

Details

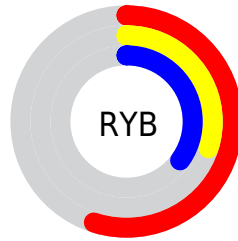
The HunterLab color **34.2179, 20.8911, 4.6903** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.1023, -19.9675, 2.9669**, and the grayscale version is **34.8108, -1.8574, 1.8913**.

A 20% lighter version of the original color is **53.7982, 23.1392, 6.2117**, and **17.8682, 18.3045, 3.0929** is the 20% darker color. If you saturate the color by 10%, you get **31.2541, 26.1732, 5.7695**, and if you desaturate by 10%, it is **37.5592, 15.5158, 3.8839**.

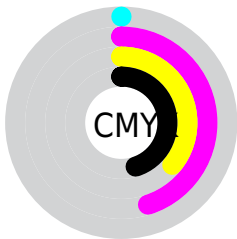
Distribution



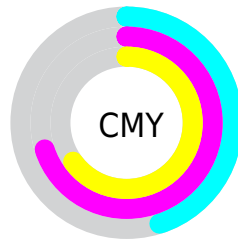
- Red (55%)
- Green (30%)
- Blue (35%)



- Red (55%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (45%)
- Yellow (36%)
- Black (45%)



- Cyan (45%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2179, 20.8911, 4.6903 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 34.2179, 20.8911, 4.6903 by changing the saturation by 10% instead.

34.2179, 20.8911,
4.6903

34.2179, 20.8911,
4.6903

142.2922, 26.4795,
12.4211

25.5852, 19.7492,
3.9350

53.8186, 22.7809,
6.2577

17.8321, 18.4631,
3.1911

64.6724, 23.5594,
7.0723

11.0740, 17.0409,
2.4477

76.1712, 24.2415,
7.9088

2.8819, 42.8857,
2.0173

88.2808, 24.8364,
8.7674

0.0000, NaN, NaN

0.0000, NaN, NaN

100.9717, 25.3516,
9.6481

0.0000, NaN, NaN

114.2184, 25.7937,

0.0000, NaN, NaN

10.5508

0.0000, NaN, NaN

127.9985, 26.1680,
11.4752

■ 34.2179, 20.8911,
4.6903

■ 34.2179, 20.8911,
4.6903

■ 31.2541, 26.1732,
5.7695

■ 37.5592, 15.5158,
3.8839

■ 28.7308, 31.1320,
7.1185

■ 41.2164, 10.1910,
3.3252

■ 26.7129, 35.4281,
8.6935

■ 45.1406, 4.9829,
2.9828

■ 25.2478, 38.6771,
10.3917

■ 49.2914, -0.0837,
2.8241

■ 24.3277, 40.6407,
12.0472

■ 53.6361, -5.0082,
2.8192

■ 23.9784, 41.4262,
12.6846

■ 58.1487, -9.8012,
2.9432

■ 62.8085, -14.4786,
3.1750

■ 67.5986, -19.0568,
3.4978

■ 72.5052, -23.5518,
3.8978

Harmonies

Analogous

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



34.2188, 19.4519, -5.9978



34.2179, 20.8911, 4.6903



34.2188, 15.6833, 11.9558

Triad

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



34.2188, 20.8893, 4.6910



34.2188, -13.7331, 13.8531



34.2188, -8.9545, -21.7538

Complementary

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



34.2179, 20.8911, 4.6903



47.1023, -19.9675, 2.9669

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.



34.2188, -16.4001, -12.7237



34.2179, 20.8911, 4.6903



34.2188, -18.9150, 8.2113

Square

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



34.2188, 20.8893, 4.6910



34.2188, -4.8825, 16.0773



34.2188, -19.8278, -1.2299



34.2188, 1.3382, -23.5694

Rectangle

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



34.2179, 20.8911, 4.6903



34.2188, 9.4812, 14.6914



34.2188, -19.8278, -1.2299



34.2188, -11.8353, -19.3531

Sweetspot

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



34.2188, 20.8893, 4.6910



60.9982, 5.9219, 3.9574



34.2837, 24.5280, -22.0245



28.3381, 3.4204, 1.8997



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



34.2188, 20.8893, 4.6910



41.9097, 34.8668, 7.6836



37.9573, 10.8331, 12.6104



23.3257, 0.8930, 1.4012



22.9010, 39.5733, 12.0491



2.2972, 4.0822, 0.3355

Inverse Universe

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



34.2188, 20.8893, 4.6910



41.9097, 34.8668, 7.6836



41.9931, -10.0029, -9.8781



23.3257, 0.8930, 1.4012



22.9010, 39.5733, 12.0491



2.2972, 4.0822, 0.3355

Previews

White Background



This preview shows how the HunterLab color 34.2179, 20.8911, 4.6903 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

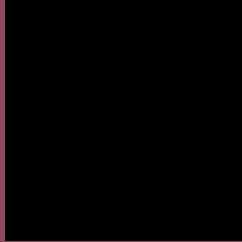
Any Text WCAG AA × Fail

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 34.2179, 20.8911, 4.6903 Background



This preview shows how black text looks on a background with the HunterLab color 34.2179, 20.8911, 4.6903.



This preview shows how white text looks on a background with the HunterLab color 34.2179, 20.8911,

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

34.2179, 20.8911, 4.6903

Protanopia

34.4191, -0.7926, -0.0134

Deuteranopia

34.3046, 2.1024, 5.5910



Tritanopia

34.1531, 19.3601, 6.8231

Trichromacy



Original Color

34.2179, 20.8911, 4.6903

Protanomaly

33.9390, 6.5607, 1.2711

Deuteranomaly

34.0381, 8.8944, 5.0480

Tritanomaly

34.1996, 19.5859, 6.1533

Monochromacy



Original Color

34.2179, 20.8911, 4.6903

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.2286, 6.1271, 2.4454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2179, 20.8911, 4.6903 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(141, 77, 90)` looks like.

```
.text, #text, p{  
    color:rgb(141, 77, 90)  
}
```

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(141, 77, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 77, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2179, 20.8911, 4.6903 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(141, 77, 90) }
```


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

```
.border{ border-color:rgb(141, 77, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 77, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 77, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 77, 90);  
box-shadow:4px 4px 4px 4px rgb(141, 77,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2179, 20.8911, 4.6903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 77, 90) }
```

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

```
.background{ background-color: rgb(141, 77,  
90) }
```

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