

Converting Colors

HunterLab(43.9383, 34.2211,
-20.2467)

Have a look what the booklet for
HunterLab(43.9383, 34.2211,
-20.2467) contains.

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Color

**HunterLab(43.8954, 34.4900,
-20.4297)**

Conversions

Conversions Part 1

Format	Color
Hex	AA5EA5
RGB	170, 94, 165
RGB Percent	67%, 37%, 65%
CMY	0.3333, 0.6314, 0.3529
CMYK	0.00, 0.45, 0.03, 0.33
HSL	304°, 31%, 52%
HSV	304°, 45%, 67%
XYZ	27.3718, 19.2681, 37.8737
YIQ	124.8180, 22.5050, 38.1930

Conversions

Conversions Part 2

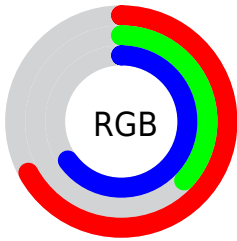
Format	Color
R_{YB}	170, 94, 165
Decimal	11165349
CIE _{Lab}	51.00, 41.39, -25.14
CIE _{LCh}	51, 48.429, 328.730
Yxy	19.2689, 0.3239, 0.2280
Android (android.graphics.Color)	4289355429 (0xFFAA5EA5)
YUV	124.8180, 19.8097, 39.6246
Hunter-Lab	43.8954, 34.4900, -20.4297

Details

The HunterLab color $43.8954, 34.4900, -20.4297$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $56.5956, -32.0405, 21.9455$, and the grayscale version is $45.1343, -2.4083, 2.4522$.

A 20% lighter version of the original color is $65.0889, 37.0104, -20.9223$, and $25.7546, 31.4936, -19.5441$ is the 20% darker color. If you saturate the color by 10%, you get $40.6578, 42.6549, -25.3359$, and if you desaturate by 10%, it is $47.6167, 25.9694, -15.1961$.

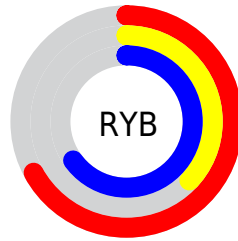
Distribution



Red (67%)

Green (37%)

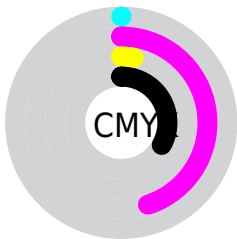
Blue (65%)



Red (67%)

Yellow (37%)

Blue (65%)

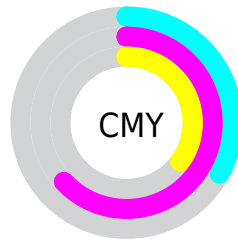


Cyan (0%)

Magenta (45%)

Yellow (3%)

Black (33%)



Cyan (33%)

Magenta (63%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8954, 34.4900, -20.4297 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 43.8954, 34.4900, -20.4297 by changing the saturation by 10% instead.

43.8954, 34.4900,
-20.4297

43.8954, 34.4900,
-20.4297

157.4577, 43.6706,
-22.4598

34.4453, 32.9534,
-19.9255

64.9523, 37.1986,
-21.2758

25.7908, 31.2975,
-19.3945

76.4668, 38.3882,
-21.6109

18.0145, 29.5465,
-18.8962

88.5913, 39.4782,
-21.8871

11.2297, 27.8170,
-18.6160

101.2964, 40.4761,
-22.1062

3.3279, 55.6744,
-36.8134

114.5567, 41.3887,
-22.2707

0.0000, INF, -NF

0.0000, NaN, NaN

128.3499, 42.2219,

-22.3829

0.0000, NaN, NaN

142.6562, 42.9810,
-22.4452

0.0000, NaN, NaN

■ 43.8954, 34.4900,
-20.4297

■ 43.8954, 34.4900,
-20.4297

■ 40.6578, 42.6549,
-25.3359

■ 47.6167, 25.9694,
-15.1961

■ 37.9660, 50.0811,
-29.6674

■ 51.7537, 17.3669,
-9.8206

■ 35.8751, 56.2939,
-33.1278

■ 56.2483, 8.8430,
-4.4180

■ 34.4117, 60.8412,
-35.4490

■ 61.0499, 0.4823,
0.9456

■ 33.5544, 63.4681,
-36.4996

■ 66.1158, -7.6812,
6.2373

■ 33.2309, 64.4222,
-36.7683

■ 71.4112, -15.6431,
11.4448

■ 76.9075, -23.4145,
16.5677

■ 82.5812, -31.0141,
21.6116

■ 88.4130, -38.4632,
26.5850

Harmonies

Analogous

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



43.8964, 17.1556, -41.7608



43.8954, 34.4900, -20.4297



43.8964, 41.7432, 1.5922

Triad

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



43.8964, 34.4884, -20.4284



43.8964, -1.5111, 25.1734



43.8964, -30.6042, -18.4268

Complementary

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



43.8954, 34.4900, -20.4297



56.5956, -32.0405, 21.9455

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.



43.8964, -33.8728, 3.1720



43.8954, 34.4900, -20.4297



43.8964, -18.9413, 23.5611

Square

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



43.8964, 34.4884, -20.4284



43.8964, 18.8450, 23.2405



43.8964, -29.9974, 17.1556



43.8964, -20.1485, -40.2935

Rectangle

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



43.8954, 34.4900, -20.4297



43.8964, 39.0709, 12.3625



43.8964, -29.9974, 17.1556



43.8964, -32.4900, -10.6650

Sweetspot

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



43.8964, 34.4884, -20.4284



76.6908, 10.2427, -4.8856



36.7345, 14.7967, -38.4874



35.5747, 5.9971, -3.0475



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



43.8964, 34.4884, -20.4284



54.6553, 57.7472, -34.3000



42.5631, 28.2222, -1.8241



27.6730, 2.0155, -0.7060



28.5069, 55.2728, -31.6090



4.4740, 8.7172, -5.2893

Inverse Universe

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



43.8964, 34.4884, -20.4284



54.6553, 57.7472, -34.3000



57.3600, -27.4946, 10.8634



27.6730, 2.0155, -0.7060



28.5069, 55.2728, -31.6090



4.4740, 8.7172, -5.2893

Previews

White Background



This preview shows how the HunterLab color 43.8954, 34.4900, -20.4297 looks on a white background.

Color Contrast Check

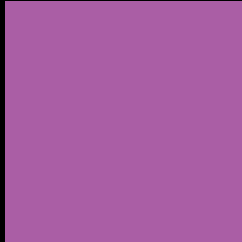
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.8954, 34.4900, -20.4297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

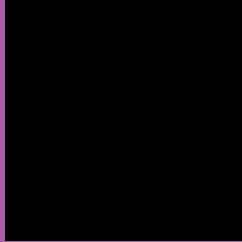
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.8954, 34.4900, -20.4297 Background



This preview shows how black text looks on a background with the HunterLab color 43.8954, 34.4900, -20.4297.



This preview shows how white text looks on a background with the HunterLab color 43.8954, 34.4900, -20.4297.

-20.4297.

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

43.8954, 34.4900, -20.4297

Protanopia

44.3066, 5.9591, -34.7582

Deuteranopia

44.1381, 3.1219, -17.4222



Tritanopia

43.8040, 18.4611, 6.1691

Trichromacy



Original Color

43.8954, 34.4900, -20.4297

Protanomaly

43.5238, 14.7889, -30.2989

Deuteranomaly

43.6415, 13.7639, -19.3065

Tritanomaly

43.6810, 23.8577, -2.2968

Monochromacy



Original Color

43.8954, 34.4900, -20.4297

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.2615, 10.1982, -5.7830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8954, 34.4900, -20.4297 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(170, 94, 165)` looks like.

```
.text, #text, p{  
    color:rgb(170, 94, 165)  
}
```

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(170, 94, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 94, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8954, 34.4900, -20.4297 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(170, 94, 165) }
```


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

```
.border{ border-color:rgb(170, 94, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 94, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 94, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 94, 165);  
box-shadow:4px 4px 4px 4px rgb(170, 94,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8954, 34.4900, -20.4297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 94, 165) }
```

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

```
.background{ background-color: rgb(170, 94,  
165) }
```

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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