

Converting Colors

HunterLab(35.2597, 35.1851,
-20.1579)

Have a look what the booklet for
HunterLab(35.2597, 35.1851,
-20.1579) contains.

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Color

**HunterLab(35.3203, 34.9617,
-19.9243)**

Conversions

Conversions Part 1

Format	Color
Hex	94458D
RGB	148, 69, 141
RGB Percent	58%, 27%, 55%
CMY	0.4196, 0.7294, 0.4471
CMYK	0.00, 0.53, 0.05, 0.42
HSL	305°, 36%, 43%
HSV	305°, 53%, 58%
XYZ	19.1486, 12.4752, 26.5981
YIQ	100.8290, 23.9720, 39.1400

Conversions

Conversions Part 2

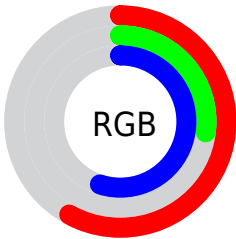
Format	Color
R_{YB}	148, 69, 141
Decimal	9717133
CIE _{Lab}	41.96, 43.28, -25.09
CIE _{LCh}	42, 50.024, 329.898
Yxy	12.4758, 0.3289, 0.2143
Android (android.graphics.Color)	4287907213 (0xFF94458D)
YUV	100.8290, 19.8043, 41.3690
Hunter-Lab	35.3203, 34.9617, -19.9243

Details

The HunterLab color **35.3203, 34.9617, -19.9243** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **47.9242, -30.4218, 20.5381**, and the grayscale version is **35.9325, -1.9173, 1.9523**.

A 20% lighter version of the original color is **55.1836, 37.9568, -20.8034**, and **18.7423, 31.3504, -18.5017** is the 20% darker color. If you saturate the color by 10%, you get **32.9205, 41.3557, -23.4589**, and if you desaturate by 10%, it is **38.1689, 28.0175, -15.9334**.

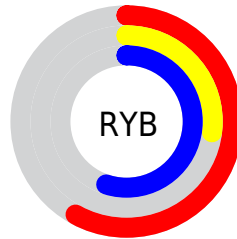
Distribution



Red (58%)

Green (27%)

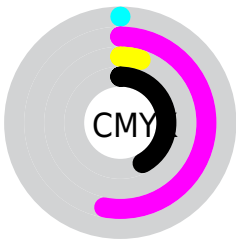
Blue (55%)



Red (58%)

Yellow (27%)

Blue (55%)

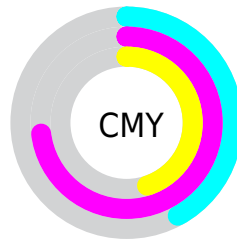


Cyan (0%)

Magenta (53%)

Yellow (5%)

Black (42%)



Cyan (42%)

Magenta (73%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3203, 34.9617, -19.9243 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 35.3203, 34.9617, -19.9243 by changing the saturation by 10% instead.

35.3203, 34.9617,
-19.9243

35.3203, 34.9617,
-19.9243

144.0591, 45.5130,
-22.3840

26.5868, 33.2514,
-19.3938

55.0988, 38.0242,
-20.8669

18.7217, 31.4552,
-18.8874

66.0328, 39.3811,
-21.2545

11.8353, 29.6933,
-18.5681

77.6074, 40.6305,
-21.5825

4.6612, 43.0481,
-27.2363

89.7889, 41.7799,
-21.8516

0.0000, INF, -NF

0.0000, NaN, NaN

102.5485, 42.8367,
-22.0640

0.0000, NaN, NaN

115.8610, 43.8073,

0.0000, NaN, NaN

-22.2219

0.0000, NaN, NaN

129.7044, 44.6977,
-22.3278

■ 35.3203, 34.9617,
-19.9243

■ 35.3203, 34.9617,
-19.9243

■ 32.9205, 41.3557,
-23.4589

■ 38.1689, 28.0175,
-15.9334

■ 31.0155, 46.8219,
-26.3077

■ 41.4089, 20.8287,
-11.6831

■ 29.6352, 50.9684,
-28.2458

■ 44.9877, 13.5972,
-7.3105

■ 28.7739, 53.5287,
-29.1396

■ 48.8576, 6.4434,
-2.9043

■ 28.3585, 54.7216,
-29.4026

■ 52.9777, -0.5716,
1.4842

■ 57.3139, -7.4244,
5.8288

■ 61.8381, -14.1135,
10.1187

■ 66.5274, -20.6490,
14.3520

■ 71.3629, -27.0464,
18.5318

Harmonies

Analogous

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



35.3211, 17.9060, -42.5065



35.3203, 34.9617, -19.9243



35.3211, 41.7972, 1.8616

Triad

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



35.3211, 34.9602, -19.9231



35.3211, -1.8225, 21.8841



35.3211, -27.9885, -19.7582

Complementary

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



35.3203, 34.9617, -19.9243



47.9242, -30.4218, 20.5381

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.



35.3211, -31.1559, 1.9835



35.3203, 34.9617, -19.9243



35.3211, -18.0977, 20.5890

Square

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



35.3211, 34.9602, -19.9231



35.3211, 18.0403, 20.5695



35.3211, -27.9447, 15.1455



35.3211, -18.1875, -42.3813

Rectangle

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



35.3203, 34.9617, -19.9243



35.3211, 38.7323, 11.7040



35.3211, -27.9447, 15.1455



35.3211, -29.7607, -11.8296

Sweetspot

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



35.3211, 34.9602, -19.9231



63.3486, 11.3392, -5.5805



28.1327, 16.8914, -41.4158



29.8086, 6.2568, -3.1841



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.3211, 34.9602, -19.9231



43.1953, 56.4260, -31.9606



33.9270, 28.6784, -0.5233



24.2908, 1.6803, -0.5135



26.2129, 50.5874, -27.2249



2.9359, 5.7216, -3.4818

Inverse Universe

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



35.3211, 34.9602, -19.9231



43.1953, 56.4260, -31.9606



48.6675, -25.9559, 9.7429



24.2908, 1.6803, -0.5135



26.2129, 50.5874, -27.2249



2.9359, 5.7216, -3.4818

Previews

White Background



This preview shows how the HunterLab color 35.3203, 34.9617, -19.9243 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 35.3203, 34.9617, -19.9243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

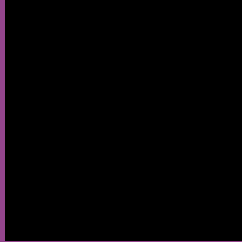
Any Text WCAG AA × Fail

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 35.3203, 34.9617, -19.9243 Background



This preview shows how black text looks on a background with the HunterLab color 35.3203, 34.9617, -19.9243.



This preview shows how white text looks on a background with the HunterLab color 35.3203, 34.9617, -19.9243.

-19.9243.

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

35.3203, 34.9617, -19.9243

Protanopia

35.5580, 6.7414, -37.3268

Deuteranopia

35.5483, 2.7238, -16.8967



Tritanopia

35.3411, 18.6324, 6.6143

Trichromacy



Original Color

35.3203, 34.9617, -19.9243

Protanomaly

34.5341, 15.3633, -32.4507

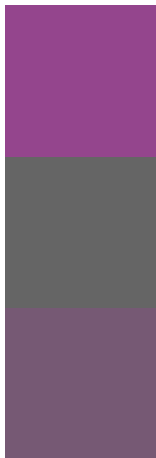
Deuteranomaly

34.5924, 13.9029, -19.6526

Tritanomaly

35.0693, 24.1867, -1.4838

Monochromacy



Original Color

35.3203, 34.9617, -19.9243

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.0104, 11.1099, -6.2139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3203, 34.9617, -19.9243 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(148, 69, 141)` looks like.

```
.text, #text, p{  
    color:rgb(148, 69, 141)  
}
```

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(148, 69, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 69, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3203, 34.9617, -19.9243 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(148, 69, 141) }
```


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

```
.border{ border-color:rgb(148, 69, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 69, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 69, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 69, 141);  
box-shadow:4px 4px 4px 4px rgb(148, 69,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3203, 34.9617, -19.9243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 69, 141) }
```

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

```
.background{ background-color: rgb(148, 69,  
141) }
```

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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