

Converting Colors

HunterLab(33.9794, 33.4204,
5.0317)

Have a look what the booklet for
HunterLab(33.9794, 33.4204,
5.0317) contains.

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Color

**HunterLab(33.9785, 33.4228,
5.0309)**

Conversions

Conversions Part 1

Format	Color
Hex	9E3F59
RGB	158, 63, 89
RGB Percent	62%, 25%, 35%
CMY	0.3804, 0.7529, 0.6510
CMYK	0.00, 0.60, 0.44, 0.38
HSL	344°, 43%, 43%
HSV	344°, 60%, 62%
XYZ	17.6812, 11.5454, 10.7478
YIQ	94.3690, 48.2740, 28.2260

Conversions

Conversions Part 2

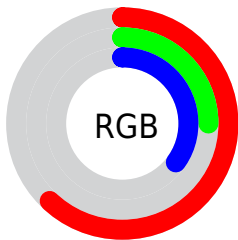
Format	Color
R_{YB}	158, 63, 89
Decimal	10370905
CIE Lab	40.49, 41.96, 4.96
CIE LCh	40, 42.249, 6.738
Yxy	11.5460, 0.4423, 0.2888
Android (android.graphics.Color)	4288560985 (0xFF9E3F59)
YUV	94.3690, -2.6469, 55.8044
Hunter-Lab	33.9785, 33.4228, 5.0309

Details

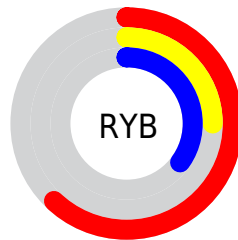
The HunterLab color **33.9785, 33.4228, 5.0309** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **52.1313, -28.0824, 6.8019**, and the grayscale version is **33.5914, -1.7924, 1.8251**.

A 20% lighter version of the original color is **53.5952, 36.4645, 6.6420**, and **17.5882, 29.8855, 3.3283** is the 20% darker color. If you saturate the color by 10%, you get **31.4036, 38.7365, 6.5890**, and if you desaturate by 10%, it is **37.0977, 27.4905, 3.8778**.

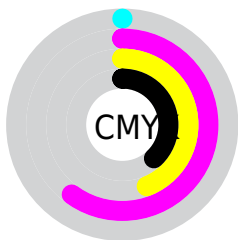
Distribution



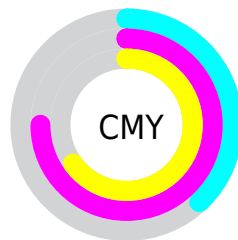
- Red (62%)
- Green (25%)
- Blue (35%)



- Red (62%)
- Yellow (25%)
- Blue (35%)



- Cyan (0%)
- Magenta (60%)
- Yellow (44%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9785, 33.4228, 5.0309 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 33.9785, 33.4228, 5.0309 by changing the saturation by 10% instead.

33.9785, 33.4228,
5.0309

33.9785, 33.4228,
5.0309

141.9070, 43.6766,
13.0135

25.3680, 31.7394,
4.2355

53.5402, 36.4228,
6.6675

17.6396, 29.9702,
3.4457

64.3763, 37.7471,
7.5128

10.9099, 28.2454,
2.6517

75.8585, 38.9631,
8.3779

2.3178, 80.4710,
1.6225

87.9523, 40.0787,
9.2636

0.0000, INF, NaN

0.0000, NaN, NaN

100.6282, 41.1015,
10.1700

0.0000, NaN, NaN

113.8605, 42.0382,

0.0000, NaN, NaN

11.0972

0.0000, NaN, NaN

127.6267, 42.8948,
12.0451

■ 33.9785, 33.4228,
5.0309

■ 33.9785, 33.4228,
5.0309

■ 31.4036, 38.7365,
6.5890

■ 37.0977, 27.4905,
3.8778

■ 29.4352, 43.0044,
8.4938

■ 40.6835, 21.2902,
3.1215

■ 28.1066, 45.8176,
10.6100

■ 44.6649, 15.0429,
2.7233

■ 27.2860, 47.3736,
12.6272

■ 48.9796, 8.8726,
2.6316

■ 53.5761, 2.8363,
2.7958

■ 58.4126, -3.0485,
3.1712

■ 63.4556, -8.7856,
3.7209

■ 68.6786, -14.3883,
4.4151

■ 74.0599, -19.8741,
5.2297

Harmonies

Analogous

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



33.9794, 30.3860, -11.4675



33.9785, 33.4228, 5.0309



33.9794, 25.7351, 14.8784

Triad

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



33.9794, 33.4204, 5.0317



33.9794, -17.9676, 17.6960



33.9794, -12.8737, -36.2208

Complementary

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



33.9785, 33.4228, 5.0309



52.1313, -28.0824, 6.8019

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.



33.9794, -22.6758, -20.0419



33.9785, 33.4228, 5.0309



33.9794, -25.2246, 11.3031

Square

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



33.9794, 33.4204, 5.0317



33.9794, -5.2649, 19.7408



33.9794, -26.7778, -1.6735



33.9794, 1.7786, -40.4710

Rectangle

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



33.9785, 33.4228, 5.0309



33.9794, 16.2616, 18.1090



33.9794, -26.7778, -1.6735



33.9794, -16.7582, -31.7289

Sweetspot

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



33.9794, 33.4204, 5.0317



67.0758, 10.5014, 3.5622



32.9489, 36.1840, -37.2717



31.0562, 6.0672, 1.6818



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



33.9794, 33.4204, 5.0317



41.3545, 54.2751, 9.6773



37.2892, 21.5606, 15.8764



25.8350, 1.1076, 1.3498



24.4311, 42.4407, 11.1230



3.3656, 6.0363, 0.0615

Inverse Universe

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



33.9794, 33.4204, 5.0317



41.3545, 54.2751, 9.6773



46.4068, -14.9497, -12.9940



25.8350, 1.1076, 1.3498



24.4311, 42.4407, 11.1230



3.3656, 6.0363, 0.0615

Previews

White Background



This preview shows how the HunterLab color 33.9785, 33.4228, 5.0309 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 33.9785, 33.4228, 5.0309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

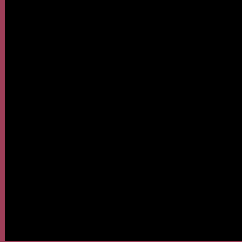
Any Text WCAG AA × Fail

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 33.9785, 33.4228, 5.0309 Background



This preview shows how black text looks on a background with the HunterLab color 33.9785, 33.4228, 5.0309.



This preview shows how white text looks on a background with the HunterLab color 33.9785, 33.4228,

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

33.9785, 33.4228, 5.0309

Protanopia

34.1743, 0.0810, -3.0732

Deuteranopia

34.3275, 2.0397, 6.7014



Tritanopia

34.1135, 29.5112, 11.1765

Trichromacy



Original Color

33.9785, 33.4228, 5.0309

Protanomaly

33.1031, 11.4392, -0.9959

Deuteranomaly

33.4940, 13.0615, 5.2828

Tritanomaly

34.0802, 30.5938, 8.9962

Monochromacy



Original Color

33.9785, 33.4228, 5.0309

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.7737, 9.9704, 2.0523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9785, 33.4228, 5.0309 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(158, 63, 89)` looks like.

```
.text, #text, p{  
    color:rgb(158, 63, 89)  
}
```

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(158, 63, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 63, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9785, 33.4228, 5.0309 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(158, 63, 89) }
```


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

```
.border{ border-color:rgb(158, 63, 89) }
```

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

Here you see how a box with a 4 pixel rgb(158, 63, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 63, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 63, 89);  
box-shadow:4px 4px 4px 4px rgb(158, 63,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9785, 33.4228, 5.0309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 63, 89) }
```

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

```
.background{ background-color: rgb(158, 63,  
89) }
```

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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