

Converting Colors

HunterLab(32.9344, 41.7580,
-19.5781)

Have a look what the booklet for
HunterLab(32.9344, 41.7580,
-19.5781) contains.

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Color

**HunterLab(32.9344, 41.7580,
-19.5781)**

Conversions

Conversions Part 1

Format	Color
Hex	973586
RGB	151, 53, 134
RGB Percent	59%, 21%, 53%
CMY	0.4078, 0.7921, 0.4745
CMYK	0.00, 0.65, 0.11, 0.41
HSL	310°, 48%, 40%
HSV	310°, 65%, 59%
XYZ	18.3387, 10.8467, 23.6813
YIQ	91.5360, 32.4070, 45.9670

Conversions

Conversions Part 2

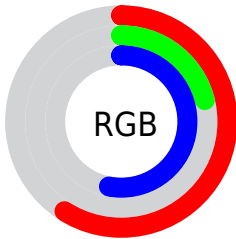
Format	Color
R_{YB}	151, 53, 134
Decimal	9909638
CIE _{Lab}	39.32, 50.47, -24.89
CIE _{LCh}	39, 56.272, 333.744
Yxy	10.8473, 0.3469, 0.2052
Android (android.graphics.Color)	4288099718 (0xFF973586)
YUV	91.5360, 20.9348, 52.1499
Hunter-Lab	32.9344, 41.7580, -19.5781

Details

The HunterLab color **32.9344, 41.7580, -19.5781** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48.3040, -34.1243, 22.0540**, and the grayscale version is **32.4602, -1.7320, 1.7636**.

A 20% lighter version of the original color is **52.2550, 45.6564, -20.3445**, and **17.8367, 34.1344, -16.2920** is the 20% darker color. If you saturate the color by 10%, you get **30.9977, 46.9613, -21.4079**, and if you desaturate by 10%, it is **35.3858, 35.5538, -16.9885**.

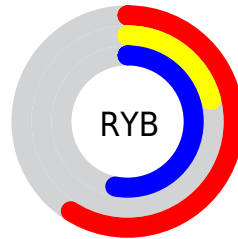
Distribution



Red (59%)

Green (21%)

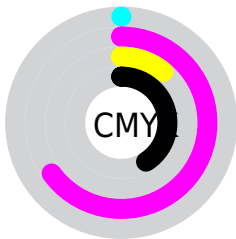
Blue (53%)



Red (59%)

Yellow (21%)

Blue (53%)

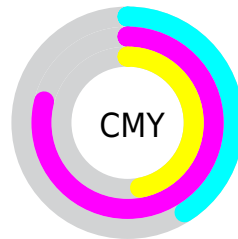


Cyan (0%)

Magenta (65%)

Yellow (11%)

Black (41%)



Cyan (41%)












Magenta (79%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9344, 41.7580, -19.5781 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 32.9344, 41.7580, -19.5781 by changing the saturation by 10% instead.

 32.9344, 41.7580, -19.5781	 32.9344, 41.7580, -19.5781
140.2201, 54.7677, -22.1176	 24.4218, 39.8166, -19.0480
 52.3234, 45.3699, -20.5377	 16.8028, 37.8855, -18.5653
 63.0819, 47.0120, -20.9358	 10.1991, 36.2659, -18.3497
 74.4909, 48.5447, -21.2739	0.0000, INF, -NF
	0.0000, NaN, NaN
 86.5151, 49.9735, -21.5527	0.0000, NaN, NaN
	0.0000, NaN, NaN
 99.1246, 51.3042, -21.7742	0.0000, NaN, NaN
	0.0000, NaN, NaN
 112.2934, 52.5431,	

-21.9405

125.9986, 53.6958,
-22.0542

■ 32.9344, 41.7580,
-19.5781

■ 32.9344, 41.7580,
-19.5781

■ 30.9977, 46.9613,
-21.4079

■ 35.3858, 35.5538,
-16.9885

■ 29.6025, 50.7747,
-22.3011

■ 38.2993, 28.7494,
-13.8523

■ 28.7344, 52.9675,
-22.1940

■ 41.6182, 21.6583,
-10.3546

■ 28.3815, 53.8034,
-21.9649

■ 45.2863, 14.4947,
-6.6373

■ 49.2540, 7.3866,
-2.7976

■ 53.4785, 0.4000,
1.1024

■ 57.9245, -6.4383,
5.0256

■ 62.5631, -13.1246,
8.9514

■ 67.3706, -19.6673,
12.8692

Harmonies

Analogous

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



32.9352, 23.2217, -47.3588



32.9344, 41.7580, -19.5781



32.9352, 47.7401, 4.1568

Triad

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



32.9352, 41.7562, -19.5769



32.9352, -4.3029, 21.5891



32.9352, -28.6206, -26.7097

Complementary

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



32.9344, 41.7580, -19.5781



48.3040, -34.1243, 22.0540

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.



32.9352, -32.6675, -0.7607



32.9344, 41.7580, -19.5781



32.9352, -20.9788, 20.2436

Square

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



32.9352, 41.7562, -19.5769



32.9352, 17.6311, 20.8344



32.9352, -30.2578, 14.4732



32.9352, -17.4956, -52.9612

Rectangle

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



32.9344, 41.7580, -19.5781



32.9352, 42.8357, 13.6307



32.9352, -30.2578, 14.4732



32.9352, -30.7106, -17.2442

Sweetspot

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



32.9352, 41.7562, -19.5769



63.4873, 14.1328, -6.0613



24.6143, 24.6399, -54.9264



29.6003, 7.9408, -3.5378



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



32.9352, 41.7562, -19.5769



40.5202, 65.4844, -29.3729



31.2931, 34.8055, 3.3429



25.1102, 1.6606, -0.2890



26.1845, 49.6501, -20.3537



3.2678, 6.3032, -3.3694

Inverse Universe

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



32.9352, 41.7562, -19.5769



40.5202, 65.4844, -29.3729



49.2001, -28.6857, 9.0340



25.1102, 1.6606, -0.2890



26.1845, 49.6501, -20.3537



3.2678, 6.3032, -3.3694

Previews

White Background



This preview shows how the HunterLab color 32.9344, 41.7580, -19.5781 looks on a white background.

Color Contrast Check

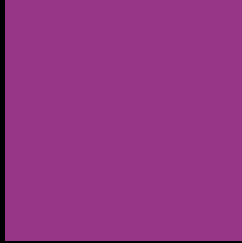
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.9344, 41.7580, -19.5781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

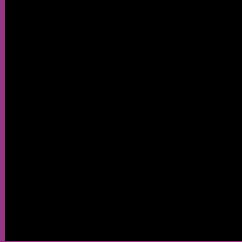
Any Text WCAG AA × Fail

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 32.9344, 41.7580, -19.5781 Background



This preview shows how black text looks on a background with the HunterLab color 32.9344, 41.7580, -19.5781.



This preview shows how white text looks on a background with the HunterLab color 32.9344, 41.7580, -19.5781.

-19.5781.

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

32.9344, 41.7580, -19.5781

Protanopia

33.3690, 7.7692, -43.4027

Deuteranopia

33.2443, 2.4463, -15.8943



Tritanopia

33.0274, 24.0129, 8.8219

Trichromacy



Original Color

32.9344, 41.7580, -19.5781

Protanomaly

31.4899, 18.0174, -37.8420

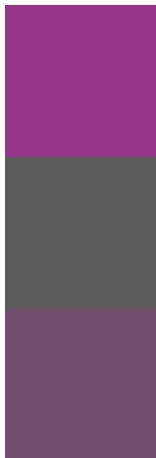
Deuteranomaly

32.0135, 16.1158, -19.1046

Tritanomaly

32.7328, 29.8459, 0.6475

Monochromacy



Original Color

32.9344, 41.7580, -19.5781

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

31.6560, 13.3286, -6.3129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9344, 41.7580, -19.5781 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(151, 53, 134)` looks like.

```
.text, #text, p{  
    color:rgb(151, 53, 134)  
}
```

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(151, 53, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 53, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9344, 41.7580, -19.5781 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(151, 53, 134) }
```


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

```
.border{ border-color:rgb(151, 53, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 53, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 53, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 53, 134);  
box-shadow:4px 4px 4px 4px rgb(151, 53,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9344, 41.7580, -19.5781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 53, 134) }
```

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

```
.background{ background-color: rgb(151, 53,  
134) }
```

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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