

Converting Colors

HunterLab(38.6798, 33.0031,
-24.6986)

Have a look what the booklet for
HunterLab(38.6798, 33.0031,
-24.6986) contains.

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Color

**HunterLab(38.5986, 33.2243,
-24.6320)**

Conversions

Conversions Part 1

Format	Color
Hex	97519D
RGB	151, 81, 157
RGB Percent	59%, 32%, 62%
CMY	0.4078, 0.6823, 0.3843
CMYK	0.04, 0.48, 0.00, 0.38
HSL	295°, 32%, 47%
HSV	295°, 48%, 62%
XYZ	21.7908, 14.8985, 33.6255
YIQ	110.5940, 17.3240, 38.4760

Conversions

Conversions Part 2

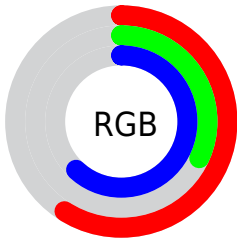
Format	Color
R_{YB}	151, 81, 157
Decimal	9916829
CIE _{Lab}	45.50, 40.95, -29.16
CIE _{LCh}	45, 50.274, 324.548
Yxy	14.8992, 0.3099, 0.2119
Android (android.graphics.Color)	4288106909 (0xFF97519D)
YUV	110.5940, 22.8782, 35.4361
Hunter-Lab	38.5986, 33.2243, -24.6320

Details

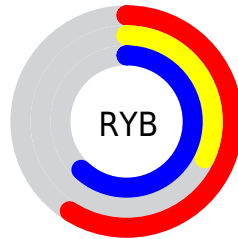
The HunterLab color $38.5986, 33.2243, -24.6320$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.7055, -30.1632, 22.4054$, and the grayscale version is $39.6261, -2.1143, 2.1530$.

A 20% lighter version of the original color is $58.9864, 35.9855, -25.6309$, and $21.4396, 29.7258, -23.2277$ is the 20% darker color. If you saturate the color by 10%, you get $35.6530, 40.3803, -30.3703$, and if you desaturate by 10%, it is $41.9854, 25.7008, -18.7247$.

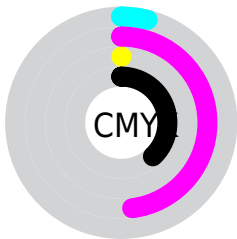
Distribution



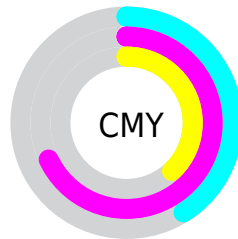
- Red (59%)
- Green (32%)
- Blue (62%)



- Red (59%)
- Yellow (32%)
- Blue (62%)



- Cyan (4%)
- Magenta (48%)
- Yellow (0%)
- Black (38%)



- Cyan (41%)
- Magenta (68%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5986, 33.2243, -24.6320 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 38.5986, 33.2243, -24.6320 by changing the saturation by 10% instead.

38.5986, 33.2243,
-24.6320

38.5986, 33.2243,
-24.6320

149.2498, 42.7203,
-27.8814

29.5781, 31.6363,
-24.0588

58.8865, 36.0293,
-25.7136

21.3953, 29.9357,
-23.5421

70.0511, 37.2606,
-26.1856

14.1479, 28.1788,
-23.2582

81.8437, 38.3880,
-26.6032

7.8001, 27.8507,
-24.5829

94.2325, 39.4197,
-26.9653

0.0000, INF, -NF

0.0000, NaN, -NF

107.1901, 40.3628,
-27.2725

0.0000, NaN, NaN

120.6926, 41.2236,

0.0000, NaN, NaN

-27.5264

0.0000, NaN, NaN

134.7188, 42.0078,
-27.7288

■ 38.5986, 33.2243,
-24.6320

■ 38.5986, 33.2243,
-24.6320

■ 35.6530, 40.3803,
-30.3703

■ 41.9854, 25.7008,
-18.7247

■ 33.2062, 46.8031,
-35.6742

■ 45.7505, 18.0709,
-12.8310

■ 31.3084, 52.0456,
-40.2044

■ 49.8404, 10.4893,
-7.0514

■ 29.9810, 55.6975,
-43.6329

■ 54.2082, 3.0381,
-1.4329

■ 29.1388, 57.7758,
-45.9388

■ 58.8152, -4.2486,
4.0113

■ 29.0145, 58.0781,
-46.2880

■ 63.6296, -11.3645,
9.2863

■ 68.6254, -18.3183,
14.4067

■ 73.7813, -25.1256,
19.3904

■ 79.0799, -31.8045,
24.2560

Harmonies

Analogous

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



38.5994, 14.6709, -46.0462



38.5986, 33.2243, -24.6320



38.5994, 42.4756, -1.4205

Triad

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



38.5994, 33.2230, -24.6308



38.5994, 1.5427, 23.3519



38.5994, -30.4442, -15.7168

Complementary

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



38.5986, 33.2243, -24.6320



51.7055, -30.1632, 22.4054

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.



38.5994, -32.5921, 5.3193



38.5986, 33.2243, -24.6320



38.5994, -16.3545, 22.4364

Square

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



38.5994, 33.2230, -24.6308



38.5994, 22.0155, 21.2587



38.5994, -27.9670, 17.5245



38.5994, -21.3837, -39.3621

Rectangle

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



38.5986, 33.2243, -24.6320



38.5994, 41.0317, 9.9865



38.5994, -27.9670, 17.5245



38.5994, -31.9125, -7.9054

Sweetspot

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



38.5994, 33.2230, -24.6308



68.4829, 10.9076, -7.0685



33.2489, 11.1501, -36.1991



31.5991, 6.0337, -4.0092



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



38.5994, 33.2230, -24.6308



47.4563, 54.6892, -41.1720



38.1350, 29.5491, -6.3240



25.9383, 1.7649, -0.9163



26.1622, 52.3605, -41.6744



3.5979, 7.1441, -5.2914

Inverse Universe

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



37.0698, 24.5364, 8.8492



45.0206, 41.2324, 14.1990



52.0081, -27.8188, 13.8611



25.7958, 0.8962, 1.9101



24.1798, 41.5111, 14.8294



3.2671, 5.6761, 1.4832

Previews

White Background



This preview shows how the HunterLab color 38.5986, 33.2243, -24.6320 looks on a white background.

Color Contrast Check

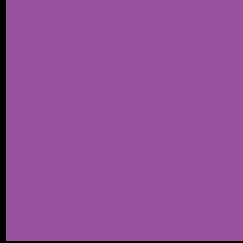
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5986, 33.2243, -24.6320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

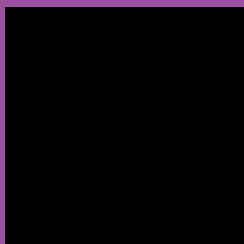
Any Text WCAG AA × Fail

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 38.5986, 33.2243, -24.6320 Background



This preview shows how black text looks on a background with the HunterLab color 38.5986, 33.2243, -24.6320.



This preview shows how white text looks on a background with the HunterLab color 38.5986, 33.2243, -24.6320.

-24.6320.

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

38.5986, 33.2243, -24.6320

Protanopia

38.9675, 6.9967, -39.9517

Deuteranopia

38.8043, 2.6513, -21.4308



Tritanopia

38.5672, 15.1374, 5.1026

Trichromacy



Original Color

38.5986, 33.2243, -24.6320

Protanomaly

38.0196, 14.9515, -35.6172

Deuteranomaly

38.1827, 12.7025, -23.7216

Tritanomaly

38.3774, 21.4731, -3.9224

Monochromacy



Original Color

38.5986, 33.2243, -24.6320

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.8696, 10.3115, -7.0191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5986, 33.2243, -24.6320 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, 81, 157)` looks like.

```
.text, #text, p{  
    color:rgb(151, 81, 157)  
}
```

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, 81, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 81, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5986, 33.2243, -24.6320 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, 81, 157) }
```


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

```
.border{ border-color:rgb(151, 81, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 81, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 81, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 81, 157); box-shadow:4px 4px 4px 4px rgb(151, 81, 157) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5986, 33.2243, -24.6320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 81, 157) }
```

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

```
.background{ background-color: rgb(151, 81,  
157) }
```

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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