

Converting Colors

HunterLab(34.0501, 41.6697,
-11.5413)

Have a look what the booklet for
HunterLab(34.0501, 41.6697,
-11.5413) contains.

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Color

**HunterLab(33.9979, 41.8475,
-11.5728)**

Conversions

Conversions Part 1

Format	Color
Hex	9F377C
RGB	159, 55, 124
RGB Percent	62%, 22%, 49%
CMY	0.3765, 0.7843, 0.5137
CMYK	0.00, 0.65, 0.22, 0.38
HSL	320°, 49%, 42%
HSV	320°, 65%, 62%
XYZ	19.3024, 11.5586, 20.2825
YIQ	93.9620, 39.8350, 43.5070

Conversions

Conversions Part 2

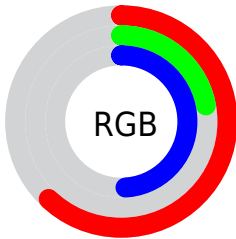
Format	Color
R_{YB}	159, 55, 124
Decimal	10434428
CIE _{Lab}	40.51, 50.33, -16.80
CIE _{LCh}	41, 53.064, 341.546
Yxy	11.5592, 0.3774, 0.2260
Android (android.graphics.Color)	4288624508 (0xFF9F377C)
YUV	93.9620, 14.8087, 57.0383
Hunter-Lab	33.9979, 41.8475, -11.5728

Details

The HunterLab color **33.9979, 41.8475, -11.5728** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.3294, -34.8126, 19.8450**, and the grayscale version is **33.3796, -1.7811, 1.8136**.

A 20% lighter version of the original color is **53.5822, 45.2254, -12.2170**, and **18.5770, 34.5482, -9.1932** is the 20% darker color. If you saturate the color by 10%, you get **31.8629, 46.9598, -11.8148**, and if you desaturate by 10%, it is **36.6876, 35.6896, -10.5310**.

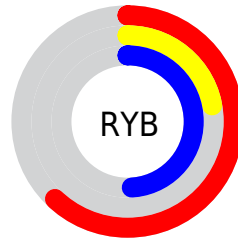
Distribution



Red (62%)

Green (22%)

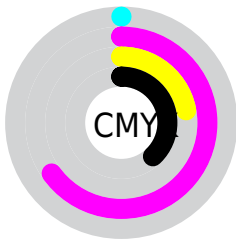
Blue (49%)



Red (62%)

Yellow (22%)

Blue (49%)

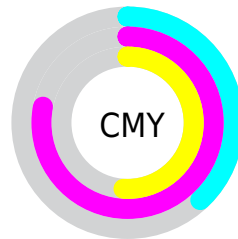


Cyan (0%)

Magenta (65%)

Yellow (22%)

Black (38%)



Cyan (38%)

Magenta (78%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9979, 41.8475, -11.5728 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 33.9979, 41.8475, -11.5728 by changing the saturation by 10% instead.

33.9979, 41.8475,
-11.5728

33.9979, 41.8475,
-11.5728

141.9382, 54.7140,
-11.7962

25.3855, 39.9157,
-11.2255

53.5627, 45.4257,
-12.0477

17.6552, 37.9766,
-10.8157

64.4003, 47.0501,
-12.1823

10.9231, 36.2850,
-10.3887

75.8838, 48.5657,
-12.2537

2.3684, 98.6012,
-29.9247

87.9789, 49.9780,
-12.2661

0.0000, INF, -NF

0.0000, NaN, NaN

100.6559, 51.2931,
-12.2233

0.0000, NaN, NaN

113.8894, 52.5171,

0.0000, NaN, NaN

-12.1287

0.0000, NaN, NaN

127.6568, 53.6556,
-11.9855

■ 33.9979, 41.8475,
-11.5728

■ 33.9979, 41.8475,
-11.5728

■ 31.8629, 46.9598,
-11.8148

■ 36.6876, 35.6896,
-10.5310

■ 30.3166, 50.6085,
-11.1589

■ 39.8709, 28.9111,
-8.8485

■ 29.3448, 52.5505,
-9.6330

■ 43.4835, 21.8365,
-6.6819

■ 28.9844, 53.1902,
-8.8170

■ 47.4636, 14.6828,
-4.1641

■ 51.7570, 7.5768,
-1.3959

■ 56.3183, 0.5825,
1.5506

■ 61.1100, -6.2752,
4.6254

■ 66.1017, -12.9935,
7.7946

■ 71.2688, -19.5812,
11.0353

Harmonies

Analogous

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



33.9988, 26.9743, -37.4187



33.9979, 41.8475, -11.5728



33.9988, 43.5671, 8.2745

Triad

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



33.9988, 41.8454, -11.5717



33.9988, -9.0373, 21.5729



33.9988, -25.6812, -31.5608

Complementary

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



33.9979, 41.8475, -11.5728



51.3294, -34.8126, 19.8450

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.



33.9988, -31.4299, -6.1382



33.9979, 41.8475, -11.5728



33.9988, -23.3806, 19.2370

Square

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



33.9988, 41.8454, -11.5717



33.9988, 10.9601, 21.3206



33.9988, -30.6962, 11.3584



33.9988, -12.9459, -52.7713

Rectangle

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



33.9979, 41.8475, -11.5728



33.9988, 36.6478, 15.7748



33.9988, -30.6962, 11.3584



33.9988, -28.3489, -22.7666

Sweetspot

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



33.9988, 41.8454, -11.5717



66.3567, 14.8558, -3.7461



27.1907, 29.9394, -54.2448



30.7909, 8.2515, -2.2402



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.



33.9988, 41.8454, -11.5717



41.7002, 65.0996, -15.6016



32.5211, 35.5482, 9.3785



25.9164, 1.5448, 0.1913



25.7746, 47.3270, -8.0514



3.5544, 6.7129, -2.5544

Inverse Universe

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



33.9988, 41.8454, -11.5717



41.7002, 65.0996, -15.6016



52.4899, -27.8172, 3.0979



25.9164, 1.5448, 0.1913



25.7746, 47.3270, -8.0514



3.5544, 6.7129, -2.5544

Previews

White Background



This preview shows how the HunterLab color 33.9979, 41.8475, -11.5728 looks on a white background.

Color Contrast Check

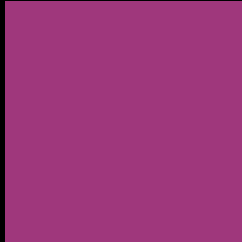
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.9979, 41.8475, -11.5728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

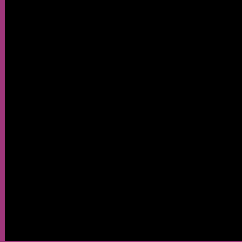
Any Text WCAG AA × Fail

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 33.9979, 41.8475, -11.5728 Background



This preview shows how black text looks on a background with the HunterLab color 33.9979, 41.8475, -11.5728.



This preview shows how white text looks on a background with the HunterLab color 33.9979, 41.8475, -11.5728.

-11.5728.

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

33.9979, 41.8475, -11.5728

Protanopia

34.2855, 5.5114, -31.6449

Deuteranopia

34.2729, 2.4793, -8.4882



Tritanopia

33.8900, 28.1052, 10.3473

Trichromacy



Original Color

33.9979, 41.8475, -11.5728

Protanomaly

32.6551, 16.8417, -26.7656

Deuteranomaly

33.0831, 16.1849, -11.1763

Tritanomaly

33.7574, 33.0344, 3.5960

Monochromacy



Original Color

33.9979, 41.8475, -11.5728

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.5711, 13.6399, -4.0189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9979, 41.8475, -11.5728 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(159, 55, 124)` looks like.

```
.text, #text, p{  
    color:rgb(159, 55, 124)  
}
```

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(159, 55, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 55, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9979, 41.8475, -11.5728 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(159, 55, 124) }
```


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

```
.border{ border-color:rgb(159, 55, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 55, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 55, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 55, 124);  
box-shadow:4px 4px 4px 4px rgb(159, 55,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9979, 41.8475, -11.5728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 55, 124) }
```

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

```
.background{ background-color: rgb(159, 55,  
124) }
```

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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