

Converting Colors

HunterLab(41.4866, 19.5254,
-6.0142)

Have a look what the booklet for
HunterLab(41.4866, 19.5254,
-6.0142) contains.

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Color

**HunterLab(41.3536, 19.4555,
-5.9925)**

Conversions

Conversions Part 1

Format	Color
Hex	966385
RGB	150, 99, 133
RGB Percent	59%, 39%, 52%
CMY	0.4118, 0.6117, 0.4784
CMYK	0.00, 0.34, 0.11, 0.41
HSL	320°, 20%, 49%
HSV	320°, 34%, 59%
XYZ	21.2732, 17.1012, 24.3700
YIQ	118.1250, 19.4820, 21.3860

Conversions

Conversions Part 2

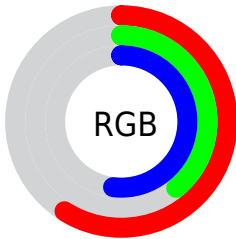
Format	Color
R_{YB}	150, 99, 133
Decimal	9855877
CIE Lab	48.39, 26.04, -10.42
CIE LCh	48, 28.049, 338.199
Yxy	17.1020, 0.3390, 0.2726
Android (android.graphics.Color)	4288045957 (0xFF966385)
YUV	118.1250, 7.3334, 27.9544
Hunter-Lab	41.3536, 19.4555, -5.9925

Details

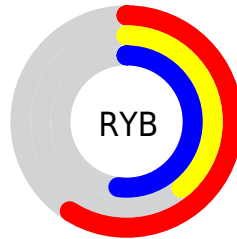
The HunterLab color $41.3536, 19.4555, -5.9925$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $50.7216, -21.1762, 11.5681$, and the grayscale version is $42.5799, -2.2720, 2.3134$.

A 20% lighter version of the original color is $62.1752, 20.6903, -5.6244$, and $23.6408, 17.3880, -5.6524$ is the 20% darker color. If you saturate the color by 10%, you get $37.9261, 26.0879, -8.0996$, and if you desaturate by 10%, it is $45.1161, 12.7698, -3.5754$.

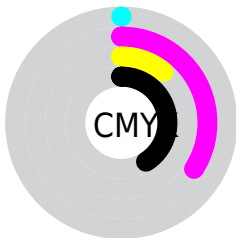
Distribution



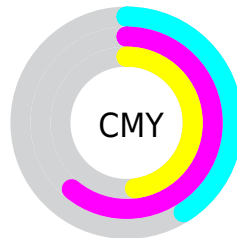
- Red (59%)
- Green (39%)
- Blue (52%)



- Red (59%)
- Yellow (39%)
- Blue (52%)



- Cyan (0%)
- Magenta (34%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3536, 19.4555, -5.9925 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 41.3536, 19.4555, -5.9925 by changing the saturation by 10% instead.

41.3536, 19.4555,
-5.9925

41.3536, 19.4555,
-5.9925

153.5446, 23.5961,
-3.7408

32.1049, 18.5295,
-5.9553

62.0492, 20.9553,
-5.8569

23.6709, 17.4686,
-5.8393

73.3990, 21.5572,
-5.6988

16.1409, 16.2570,
-5.6351

85.3671, 22.0731,
-5.4869

9.6402, 14.9012,
-5.3410

97.9231, 22.5108,
-5.2251

0.0000, INF, -NF

0.0000, NaN, NaN

111.0407, 22.8769,
-4.9170

0.0000, NaN, NaN

124.6967, 23.1767,

0.0000, NaN, NaN

-4.5653

0.0000, NaN, NaN

138.8708, 23.4151,
-4.1725

■ 41.3536, 19.4555,
-5.9925

■ 41.3536, 19.4555,
-5.9925

■ 37.9261, 26.0879,
-8.0996

■ 45.1161, 12.7698,
-3.5754

■ 34.8868, 32.4855,
-9.7810

■ 49.1619, 6.1422,
-0.9401

■ 32.2967, 38.3616,
-10.8918

■ 53.4509, -0.3764,
1.8512

■ 30.2119, 43.3395,
-11.2837

■ 57.9498, -6.7664,
4.7550

■ 28.6709, 47.0188,
-10.8482

■ 62.6311, -13.0273,
7.7417

■ 27.6745, 49.1168,
-9.5777

■ 67.4726, -19.1680,
10.7915

■ 27.2106, 49.9801,
-8.6270

■ 72.4563, -25.2019,
13.8907

■ 77.5672, -31.1433,
17.0305

■ 82.7930, -37.0065,
20.2046

Harmonies

Analogous

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



41.3545, 11.7856, -17.0186



41.3536, 19.4555, -5.9925



41.3545, 21.0230, 5.0343

Triad

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



41.3545, 19.4540, -5.9916



41.3545, -5.1991, 17.6890



41.3545, -17.6337, -12.3201

Complementary

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



41.3536, 19.4555, -5.9925



50.7216, -21.1762, 11.5681

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.



41.3545, -21.2281, -0.7402



41.3536, 19.4555, -5.9925



41.3545, -14.5588, 15.2053

Square

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



41.3545, 19.4540, -5.9916



41.3545, 5.9917, 16.9769



41.3545, -20.1647, 9.0832



41.3545, -9.8163, -21.2903

Rectangle

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



41.3536, 19.4555, -5.9925



41.3545, 18.2586, 10.7172



41.3545, -20.1647, 9.0832



41.3545, -19.3364, -8.4985

Sweetspot

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



41.3545, 19.4540, -5.9916



67.4388, 4.8491, 0.1397



38.5222, 12.1470, -20.4604



31.4111, 2.8006, -0.1534



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.



41.3545, 19.4540, -5.9916



51.3385, 32.7427, -10.1889



40.5964, 15.6659, 4.7711



24.2418, 1.4177, 0.1823



24.7929, 45.5609, -8.0276



2.8412, 5.3900, -2.2297

Inverse Universe

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



41.3545, 19.4540, -5.9916



51.3385, 32.7427, -10.1889



51.3847, -17.3292, 2.0574



24.2418, 1.4177, 0.1823



24.7929, 45.5609, -8.0276



2.8412, 5.3900, -2.2297

Previews

White Background



This preview shows how the HunterLab color 41.3536, 19.4555, -5.9925 looks on a white background.

Color Contrast Check

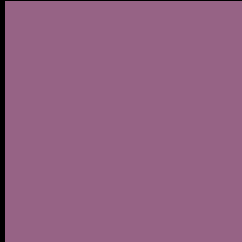
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3536, 19.4555, -5.9925 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 41.3536, 19.4555, -5.9925 Background



This preview shows how black text looks on a background with the HunterLab color 41.3536, 19.4555, -5.9925.



This preview shows how white text looks on a background with the HunterLab color 41.3536, 19.4555, -5.9925.

-5.9925.

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

41.3536, 19.4555, -5.9925

Protanopia

41.4800, 1.2523, -11.5625

Deuteranopia

41.4113, 2.9567, -5.1740



Tritanopia

41.2931, 13.1205, 4.0810

Trichromacy



Original Color

41.3536, 19.4555, -5.9925

Protanomaly

41.2460, 7.0043, -9.5737

Deuteranomaly

41.1426, 8.8213, -5.9522

Tritanomaly

41.3891, 15.0912, 0.7668

Monochromacy



Original Color

41.3536, 19.4555, -5.9925

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8865, 5.3898, -0.6202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3536, 19.4555, -5.9925 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(150, 99, 133)` looks like.

```
.text, #text, p{  
    color:rgb(150, 99, 133)  
}
```

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(150, 99, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 99, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3536, 19.4555, -5.9925 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(150, 99, 133) }
```


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

```
.border{ border-color:rgb(150, 99, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 99, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 99, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 99, 133); box-shadow:4px 4px 4px 4px rgb(150, 99, 133) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3536, 19.4555, -5.9925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 99, 133) }
```

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

```
.background{ background-color: rgb(150, 99,  
133) }
```

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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