

Converting Colors

HunterLab(34.4449, 64.7463,
-19.6382)

Have a look what the booklet for
HunterLab(34.4449, 64.7463,
-19.6382) contains.

HunterLab(34.5418, 64.5503, -19.5121)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.5418, 64.5503,
-19.5121)**

Conversions

Conversions Part 1

Format	Color
Hex	B7008B
RGB	183, 0, 139
RGB Percent	72%, 0%, 55%
CMY	0.2824, 0.9999, 0.4549
CMYK	0.00, 1.00, 0.24, 0.28
HSL	314°, 100%, 36%
HSV	314°, 100%, 72%
XYZ	24.1886, 11.9314, 25.4542
YIQ	70.5630, 64.4490, 82.0250

Conversions

Conversions Part 2

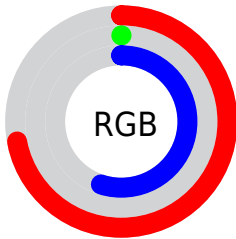
Format	Color
RYB	183, 0, 139
Decimal	11993227
CIELab	41.11, 70.70, -24.74
CIElCh	41, 74.907, 340.711
Yxy	11.9320, 0.3928, 0.1938
Android (android.graphics.Color)	4290183307 (0xFFB7008B)
YUV	70.5630, 33.7394, 98.6072
Hunter-Lab	34.5418, 64.5503, -19.5121

Details

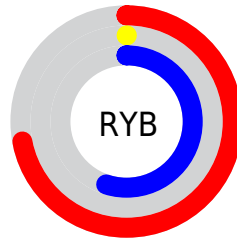
The HunterLab color **34.5418, 64.5503, -19.5121** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **58.3518, -48.9221, 32.6757**, and the grayscale version is **24.8208, -1.3244, 1.3486**.

A 20% lighter version of the original color is **54.2236, 69.1662, -20.5430**, and **22.5416, 41.8028, -10.2371** is the 20% darker color. If you saturate the color by 10%, you get **34.5416, 64.5495, -19.5084**, and if you desaturate by 10%, it is **35.3638, 62.9821, -20.9423**.

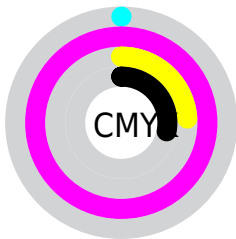
Distribution



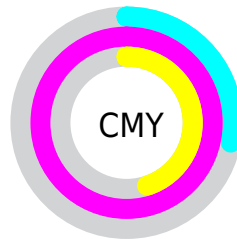
- Red (72%)
- Green (0%)
- Blue (55%)



- Red (72%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (28%)



- Cyan (28%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5418, 64.5503, -19.5121 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 34.5418, 64.5503, -19.5121 by changing the saturation by 10% instead.

34.5418, 64.5503,
-19.5121

34.5418, 64.5503,
-19.5121

142.8127, 82.7953,
-21.9273

25.8793, 62.3065,
-18.9848

54.1952, 69.1523,
-20.4469

18.0930, 60.3856,
-18.4842

65.0727, 71.3741,
-20.8302

11.2968, 59.4880,
-18.1825

76.5939, 73.5094,
-21.1533

3.5021, 110.6691,
-34.3183

88.7248, 75.5514,
-21.4174

0.0000, INF, -NF

0.0000, NaN, NaN

101.4360, 77.4988,
-21.6244

0.0000, NaN, NaN

114.7021, 79.3533,

0.0000, NaN, NaN

-21.7768

0.0000, NaN, NaN

128.5010, 81.1176,
-21.8769

■ 34.5418, 64.5503,
-19.5121

■ 34.5418, 64.5503,
-19.5121

■ 34.5416, 64.5495,
-19.5084

■ 35.3638, 62.9821,
-20.9423

■ 36.7413, 59.6289,
-21.3950

■ 38.8155, 54.2843,
-20.6395

■ 41.5730, 47.3751,
-18.7928

■ 44.9592, 39.4296,
-16.0742

■ 48.9012, 30.9166,
-12.7200

■ 53.3234, 22.1781,
-8.9322

■ 58.1559, 13.4298,
-4.8619

■ 63.3389, 4.7907,
-0.6134

Harmonies

Analogous

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



34.5427, 40.4366, -63.2222



34.5418, 64.5503, -19.5121



34.5427, 68.0105, 10.0652

Triad

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



34.5427, 64.5474, -19.5106



34.5427, -11.2371, 24.1799



34.5427, -33.7644, -50.5132

Complementary

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



34.5418, 64.5503, -19.5121



58.3518, -48.9221, 32.6757

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.



34.5427, -40.2628, -8.9798



34.5418, 64.5503, -19.5121



34.5427, -30.2735, 22.4882

Square

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



34.5427, 64.5474, -19.5106



34.5427, 17.6643, 24.1591



34.5427, -39.2279, 14.8213



34.5427, -17.8011, -88.9094

Rectangle

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



34.5418, 64.5503, -19.5121



34.5427, 57.2378, 19.0819



34.5427, -39.2279, 14.8213



34.5427, -36.8584, -35.5198

Sweetspot

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



34.5427, 64.5474, -19.5106



71.0451, 30.2796, -12.2231



19.8169, 51.1814, -120.9297



32.1919, 16.5467, -6.7679



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



34.5427, 64.5474, -19.5106



46.1851, 86.2389, -25.5470



32.0751, 55.6115, 15.4037



30.2073, 2.0103, -0.1588



28.8696, 53.9826, -16.5578



5.5033, 10.4290, -4.2304

Inverse Universe

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



34.5427, 64.5474, -19.5106



46.1851, 86.2389, -25.5470



59.6610, -40.8243, 13.5586



30.2073, 2.0103, -0.1588



28.8696, 53.9826, -16.5578



5.5033, 10.4290, -4.2304

Previews

White Background



This preview shows how the HunterLab color 34.5418, 64.5503, -19.5121 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 34.5418, 64.5503, -19.5121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

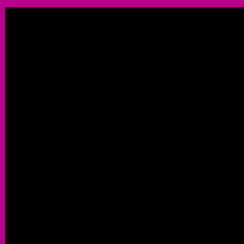
Any Text WCAG AA × Fail

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 34.5418, 64.5503, -19.5121 Background



This preview shows how black text looks on a background with the HunterLab color 34.5418, 64.5503, -19.5121.



This preview shows how white text looks on a background with the HunterLab color 34.5418, 64.5503, -19.5121.

-19.5121.

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

34.5418, 64.5503, -19.5121

Protanopia

35.6890, 12.1703, -65.5508

Deuteranopia

35.5280, 2.1890, -13.3136



Tritanopia

35.1923, 41.1819, 15.6623

Trichromacy



Original Color

34.5418, 64.5503, -19.5121



Protanomaly

29.2349, 31.4476, -64.7361



Deuteranomaly

30.8199, 29.5451, -23.1804



Tritanomaly

33.8731, 50.9198, 5.9813

Monochromacy



Original Color

34.5418, 64.5503, -19.5121



Achromatopsia

25.1018, -1.3394, 1.3638



Achromatomaly

24.8315, 26.5013, -10.6580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5418, 64.5503, -19.5121 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(183, 0, 139)` looks like.

```
.text, #text, p{  
    color:rgb(183, 0, 139)  
}
```

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(183, 0, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 0, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5418, 64.5503, -19.5121 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(183, 0, 139) }
```


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

```
.border{ border-color:rgb(183, 0, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 0, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 0, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 0, 139);  
box-shadow:4px 4px 4px 4px rgb(183, 0,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5418, 64.5503, -19.5121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 0, 139) }
```

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

```
.background{ background-color: rgb(183, 0,  
139) }
```

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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