

Converting Colors

HunterLab(19.3984, 45.0762,
-79.3695)

Have a look what the booklet for
HunterLab(19.3984, 45.0762,
-79.3695) contains.

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Color

**HunterLab(19.3798, 45.0557,
-79.4699)**

Conversions

Conversions Part 1

Format	Color
Hex	4A0099
RGB	74, 0, 153
RGB Percent	29%, 0%, 60%
CMY	0.7098, 1.0000, 0.4000
CMYK	0.52, 1.00, 0.00, 0.40
HSL	269°, 100%, 30%
HSV	269°, 100%, 60%
XYZ	8.5738, 3.7558, 30.4101
YIQ	39.5680, -5.0090, 63.2710

Conversions

Conversions Part 2

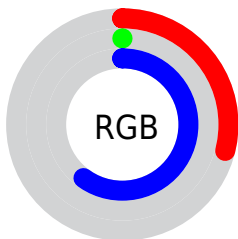
Format	Color
R_{YB}	74, 0, 153
Decimal	4849817
CIE _{Lab}	22.85, 56.80, -63.75
CIE _{LCh}	23, 85.385, 311.698
Yxy	3.7559, 0.2006, 0.0879
Android (android.graphics.Color)	4283039897 (0xFF4A0099)
YUV	39.5680, 55.9220, 30.1969
Hunter-Lab	19.3798, 45.0557, -79.4699

Details

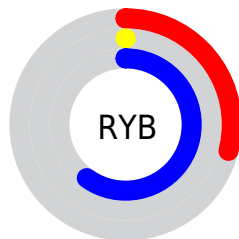
The HunterLab color **19.3798, 45.0557, -79.4699** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **49.4416, -33.7563, 29.8747**, and the grayscale version is **14.2538, -0.7605, 0.7744**.

A 20% lighter version of the original color is **36.1442, 49.3560, -75.8142**, and **9.5922, 26.0188, -68.1565** is the 20% darker color. If you saturate the color by 10%, you get **19.3802, 45.0562, -79.4681**, and if you desaturate by 10%, it is **21.0704, 42.7275, -71.0714**.

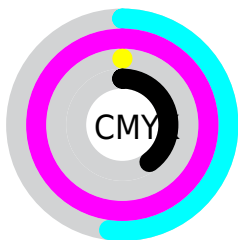
Distribution



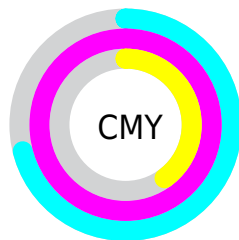
- Red (29%)
- Green (0%)
- Blue (60%)



- Red (29%)
- Yellow (0%)
- Blue (60%)



- Cyan (52%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



- Cyan (71%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3798, 45.0557, -79.4699 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 19.3798, 45.0557, -79.4699 by changing the saturation by 10% instead.

■ 19.3798, 45.0557,
-79.4699

■ 19.3798, 45.0557,
-79.4699

■ 117.0650, 61.1267,
-79.1519

■ 12.4015, 43.3458,
-86.4363

■ 36.1331, 49.1602,
-75.4222

■ 5.6146, 53.7563,
-124.2227

■ 45.7241, 51.1693,
-75.1905

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.0396, 53.0845,
-75.4494

0.0000, NaN, -NF

■ 67.0318, 54.8955,
-75.9871

0.0000, NaN, NaN

■ 78.6614, 56.6015,
-76.6846


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.8952, 58.2055,


-77.4713


0.0000, NaN, NaN


 103.7047, 59.7122,
-78.3031


 19.3798, 45.0557,
-79.4699

 19.3798, 45.0557,
-79.4699

 19.3802, 45.0562,
-79.4681

 21.0704, 42.7275,
-71.0714

 23.2872, 39.1700,
-61.6951

 26.1272, 34.4021,
-51.6881

 29.4935, 29.0374,
-41.9017

 33.2898, 23.4795,
-32.7510

■ 37.4349, 17.9399,
-24.3505

■ 41.8653, 12.5085,
-16.6644

■ 46.5327, 7.2110,
-9.6001

■ 51.4003, 2.0430,
-3.0547

Harmonies

Analogous

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



19.3802, 10.2534, -128.6275



19.3798, 45.0557, -79.4699



19.3802, 73.5696, -20.7891

Triad

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



19.3802, 45.0562, -79.4681



19.3802, 17.4249, 13.5661



19.3802, -30.5721, -11.3694

Complementary

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



19.3798, 45.0557, -79.4699



49.4416, -33.7563, 29.8747

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.



19.3802, -29.9996, 10.8757



19.3798, 45.0557, -79.4699



19.3802, -10.2150, 13.5661

Square

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



19.3802, 45.0562, -79.4681



19.3802, 52.6358, 13.5661



19.3802, -24.4280, 13.5661



19.3802, -26.1072, -65.3934

Rectangle

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



19.3798, 45.0557, -79.4699



19.3802, 79.2219, 2.4195



19.3802, -24.4280, 13.5661



19.3802, -30.9624, -0.4167

Sweetspot

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



19.3802, 45.0562, -79.4681



55.6648, 17.1654, -22.8861



28.1054, 5.1137, -46.1682



25.0689, 9.3732, -12.5745



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.



19.3802, 45.0562, -79.4681



25.7231, 60.0635, -107.4996



29.7099, 58.6201, -40.8094



24.8305, 0.7900, -1.2306



17.6746, 41.0226, -71.9445



2.6118, 5.5607, -6.7465

Inverse Universe

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



27.0865, 48.4704, 1.3489



36.1961, 64.6755, 2.5483



47.7483, -40.8556, 28.7071



25.0465, 1.3184, 0.6176



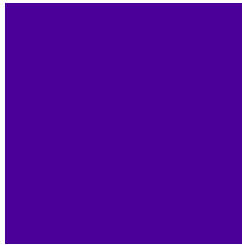
24.6384, 44.1148, 1.0302



3.1322, 5.8245, -1.5464

Previews

White Background



This preview shows how the HunterLab color 19.3798, 45.0557, -79.4699 looks on a white background.

Color Contrast Check

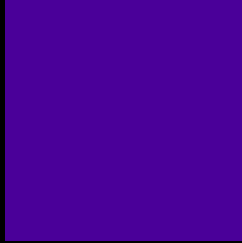
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 19.3798, 45.0557, -79.4699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

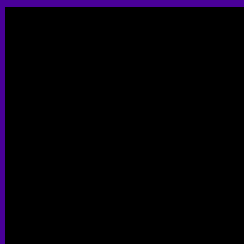
Any Text WCAG AA × Fail

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 19.3798, 45.0557, -79.4699 Background



This preview shows how black text looks on a background with the HunterLab color 19.3798, 45.0557, -79.4699.



This preview shows how white text looks on a background with the HunterLab color 19.3798, 45.0557, -79.4699.

-79.4699.

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

19.3798, 45.0557, -79.4699

Protanopia

20.2798, 5.2195, -36.6154

Deuteranopia

20.1197, -0.9266, -23.1476



Tritanopia

20.5676, -3.3597, -1.3676

Trichromacy



Original Color

19.3798, 45.0557, -79.4699

Protanomaly

17.6252, 20.9294, -59.8163

Deuteranomaly

17.1789, 16.4338, -49.3619

Tritanomaly

17.6086, 14.7187, -26.1536

Monochromacy



Original Color

19.3798, 45.0557, -79.4699

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2106, 15.9425, -23.4436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3798, 45.0557, -79.4699 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(74, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(74, 0, 153)  
}
```

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(74, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 0, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3798, 45.0557, -79.4699 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(74, 0, 153) }
```


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

```
.border{ border-color:rgb(74, 0, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 0, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(74, 0, 153)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3798, 45.0557, -79.4699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 0, 153) }
```

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

```
.background{ background-color: rgb(74, 0,  
153) }
```

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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