

Converting Colors

HunterLab(19.0972, 28.2156,
-40.3300)

Have a look what the booklet for
HunterLab(19.0972, 28.2156,
-40.3300) contains.

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Color

**HunterLab(19.1085, 28.2751,
-39.9494)**

Conversions

Conversions Part 1

Format	Color
Hex	4C1C75
RGB	76, 28, 117
RGB Percent	30%, 11%, 46%
CMY	0.7020, 0.8902, 0.5412
CMYK	0.35, 0.76, 0.00, 0.54
HSL	272°, 61%, 28%
HSV	272°, 76%, 46%
XYZ	6.6066, 3.6513, 17.1862
YIQ	52.4980, 0.0390, 37.8550

Conversions

Conversions Part 2

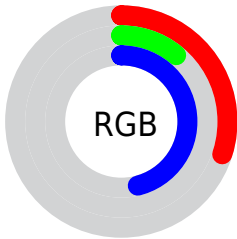
Format	Color
R _Y B	76, 28, 117
Decimal	4988021
CIE Lab	22.48, 39.70, -41.73
CIE LCh	22, 57.603, 313.572
Yxy	3.6515, 0.2407, 0.1330
Android (android.graphics.Color)	4283178101 (0xFF4C1C75)
YUV	52.4980, 31.7995, 20.6113
Hunter-Lab	19.1085, 28.2751, -39.9494

Details

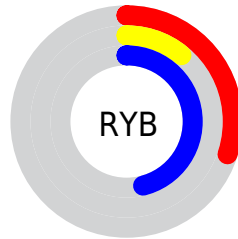
The HunterLab color **19.1085, 28.2751, -39.9494** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **37.5122, -22.7008, 20.9809**, and the grayscale version is **18.5953, -0.9922, 1.0103**.

A 20% lighter version of the original color is **35.8848, 31.5277, -40.1708**, and **7.9810, 18.8969, -35.3786** is the 20% darker color. If you saturate the color by 10%, you get **17.2884, 31.3934, -46.5142**, and if you desaturate by 10%, it is **21.3273, 24.5001, -33.2159**.

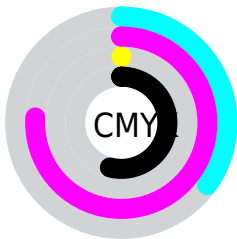
Distribution



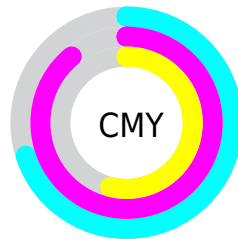
- Red (30%)
- Green (11%)
- Blue (46%)



- Red (30%)
- Yellow (11%)
- Blue (46%)



- Cyan (35%)
- Magenta (76%)
- Yellow (0%)
- Black (54%)



- Cyan (70%)
- Magenta (89%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1085, 28.2751, -39.9494 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 19.1085, 28.2751, -39.9494 by changing the saturation by 10% instead.

19.1085, 28.2751,
-39.9494

19.1085, 28.2751,
-39.9494

116.5700, 39.4319,
-44.7037

12.1679, 26.5525,
-41.2031

35.7989, 31.5429,
-40.2625

5.2440, 34.8536,
-57.6886

45.3625, 32.9958,
-40.8517

0.0000, INF, -NF

0.0000, NaN, -NF

55.6525, 34.3264,
-41.5193

0.0000, NaN, NaN

66.6209, 35.5428,
-42.2064

0.0000, NaN, NaN

78.2279, 36.6537,
-42.8817

0.0000, NaN, NaN

0.0000, NaN, NaN

90.4403, 37.6673,

-43.5285

0.0000, NaN, NaN

103.2293, 38.5912,
-44.1375

19.1085, 28.2751,
-39.9494

19.1085, 28.2751,
-39.9494

17.2884, 31.3934,
-46.5142

21.3273, 24.5001,
-33.2159

15.8608, 33.6412,
-52.5494

23.8808, 20.4155,
-26.7113

15.3118, 34.6097,
-55.1265

26.7108, 16.2385,
-20.6135

29.7688, 12.0832,
-14.9644

33.0164, 7.9991,
-9.7377

■ 36.4237, 4.0011,
-4.8809

■ 39.9677, 0.0872,
-0.3365

■ 43.6303, -3.7519,
3.9489

■ 47.3973, -7.5280,
8.0217

Harmonies

Analogous

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



19.1088, 7.5682, -63.9621



19.1085, 28.2751, -39.9494



19.1088, 43.3632, -10.4600

Triad

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



19.1088, 28.2752, -39.9485



19.1088, 9.5002, 13.3762



19.1088, -24.0163, -8.1393

Complementary

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



19.1085, 28.2751, -39.9494



37.5122, -22.7008, 20.9809

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.



19.1088, -23.8237, 8.0783



19.1085, 28.2751, -39.9494



19.1088, -8.3178, 13.3762

Square

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



19.1088, 28.2752, -39.9485



19.1088, 30.1222, 13.3762



19.1088, -19.1725, 13.3762



19.1088, -19.8504, -36.9990

Rectangle

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



19.1085, 28.2751, -39.9494



19.1088, 45.7208, 2.9353



19.1088, -19.1725, 13.3762



19.1088, -24.3961, -1.0715

Sweetspot

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



19.1088, 28.2752, -39.9485



45.2909, 9.3699, -11.3801



24.1939, 0.8280, -26.3203



21.0929, 5.2443, -6.3874



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



19.1088, 28.2752, -39.9485



21.7368, 44.1646, -68.0354



24.1415, 37.5368, -23.5890



19.1783, 0.6119, -0.8168



16.0433, 36.2947, -58.0054



34.6823, 79.2768, -131.7135

Inverse Universe

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



22.4547, 30.8618, -0.4891



27.6206, 46.4225, 2.3976



36.1500, -28.2682, 19.6582



19.3037, 0.8724, 0.6198



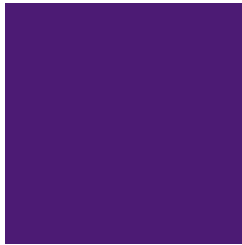
21.1096, 37.5212, 3.0171



46.4177, 82.1643, 9.2774

Previews

White Background



This preview shows how the HunterLab color 19.1085, 28.2751, -39.9494 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 19.1085, 28.2751, -39.9494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

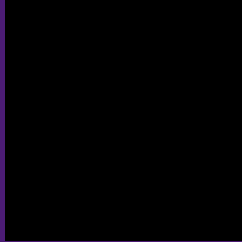
Any Text WCAG AA × Fail

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 19.1085, 28.2751, -39.9494 Background



This preview shows how black text looks on a background with the HunterLab color 19.1085, 28.2751, -39.9494.



This preview shows how white text looks on a background with the HunterLab color 19.1085, 28.2751, -39.9494.

-39.9494.

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

19.1085, 28.2751, -39.9494

Protanopia

19.2771, 5.1349, -35.1794

Deuteranopia

19.2131, -0.4384, -23.0682



Tritanopia

19.3222, 3.0254, 0.8684

Trichromacy



Original Color

19.1085, 28.2751, -39.9494

Protanomaly

18.0642, 12.0323, -40.9093

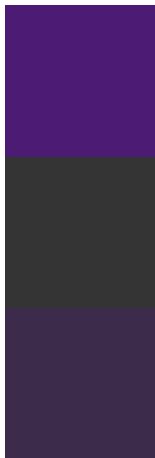
Deuteranomaly

17.8895, 8.1518, -32.2394

Tritanomaly

18.7263, 11.2947, -11.0838

Monochromacy



Original Color

19.1085, 28.2751, -39.9494

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0046, 9.0690, -11.2630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1085, 28.2751, -39.9494 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(76, 28, 117)` looks like.

```
.text, #text, p{  
    color:rgb(76, 28, 117)  
}
```

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(76, 28, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 28, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1085, 28.2751, -39.9494 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(76, 28, 117) }
```


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

```
.border{ border-color:rgb(76, 28, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 28, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 28, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 28, 117);  
box-shadow:4px 4px 4px 4px rgb(76, 28,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.1085, 28.2751, -39.9494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 28, 117) }
```

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

```
.background{ background-color: rgb(76, 28,  
117) }
```

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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