

Converting Colors

HunterLab(19.3777, 41.1596,
-49.2980)

Have a look what the booklet for
HunterLab(19.3777, 41.1596,
-49.2980) contains.

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Color

**HunterLab(19.4491, 41.3202,
-49.5484)**

Conversions

Conversions Part 1

Format	Color
Hex	5B0080
RGB	91, 0, 128
RGB Percent	36%, 0%, 50%
CMY	0.6431, 1.0000, 0.4980
CMYK	0.29, 1.00, 0.00, 0.50
HSL	283°, 100%, 25%
HSV	283°, 100%, 50%
XYZ	8.2107, 3.7827, 20.7195
YIQ	41.8010, 13.1480, 59.1000

Conversions

Conversions Part 2

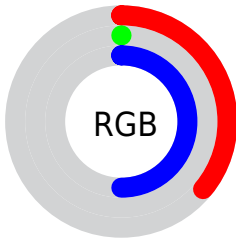
Format	Color
R_{YB}	91, 0, 128
Decimal	5963904
CIE _{Lab}	22.94, 53.19, -47.90
CIE _{LCh}	23, 71.576, 317.994
Yxy	3.7828, 0.2510, 0.1156
Android (android.graphics.Color)	4284153984 (0xFF5B0080)
YUV	41.8010, 42.4961, 43.1475
Hunter-Lab	19.4491, 41.3202, -49.5484

Details

The HunterLab color **19.4491, 41.3202, -49.5484** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **39.7891, -31.5786, 23.9650**, and the grayscale version is **15.0150, -0.8012, 0.8158**.

A 20% lighter version of the original color is **36.2701, 45.4429, -49.1994**, and **9.9065, 22.5175, -36.6393** is the 20% darker color. If you saturate the color by 10%, you get **19.4493, 41.3205, -49.5480**, and if you desaturate by 10%, it is **20.6356, 39.3693, -45.2720**.

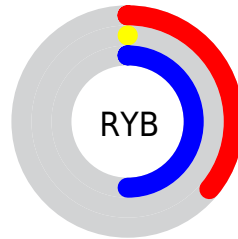
Distribution



Red (36%)

Green (0%)

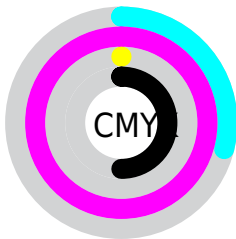
Blue (50%)



Red (36%)

Yellow (0%)

Blue (50%)

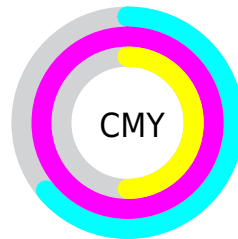


Cyan (29%)

Magenta (100%)

Yellow (0%)

Black (50%)



Cyan (64%)

Magenta (100%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4491, 41.3202, -49.5484 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 19.4491, 41.3202, -49.5484 by changing the saturation by 10% instead.

19.4491, 41.3202,
-49.5484

19.4491, 41.3202,
-49.5484

117.1911, 56.4589,
-53.8156

12.4612, 39.5462,
-51.8456

36.2183, 45.3017,
-49.1234

5.7051, 48.3221,
-69.9421

45.8163, 47.2077,
-49.6084

0.0000, INF, -NF

56.1382, 49.0099,
-50.2527

0.0000, NaN, -NF

67.1365, 50.7033,
-50.9670

0.0000, NaN, -NF

78.7718, 52.2899,
-51.7028

0.0000, NaN, NaN

91.0111, 53.7743,

0.0000, NaN, NaN

0.0000, NaN, NaN


-52.4325


0.0000, NaN, NaN


 103.8257, 55.1621,
-53.1400


 19.4491, 41.3202,
-49.5484

 19.4491, 41.3202,
-49.5484


 19.4493, 41.3205,
-49.5480

 20.6356, 39.3693,
-45.2720

 22.1334, 36.5702,
-40.4274

 24.0859, 32.6511,
-34.8581

 26.4498, 28.0106,
-28.9900

 29.1696, 22.9877,
-23.1334

■ 32.1912, 17.8151,
-17.4659

■ 35.4669, 12.6300,
-12.0642

■ 38.9573, 7.5031,
-6.9443

■ 42.6307, 2.4642,
-2.0909

Harmonies

Analogous

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



19.4494, 13.7957, -88.9503



19.4491, 41.3202, -49.5484



19.4494, 59.8704, -9.2837

Triad

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



19.4494, 41.3202, -49.5473



19.4494, 8.5441, 13.6146



19.4494, -27.1350, -15.8812

Complementary

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



19.4491, 41.3202, -49.5484



39.7891, -31.5786, 23.9650

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.



19.4494, -27.5687, 7.6964



19.4491, 41.3202, -49.5484



19.4494, -12.4374, 13.6146

Square

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



19.4494, 41.3202, -49.5473



19.4494, 36.0403, 13.6146



19.4494, -23.5175, 13.6146



19.4494, -21.9940, -58.6635

Rectangle

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



19.4491, 41.3202, -49.5484



19.4494, 60.9046, 5.8565



19.4494, -23.5175, 13.6146



19.4494, -27.7636, -5.3953

Sweetspot

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



19.4494, 41.3202, -49.5473



46.7504, 17.2329, -16.4916



17.2354, 17.5029, -59.3260



21.8613, 9.5177, -9.1939



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



19.4494, 41.3202, -49.5473



25.6599, 54.6368, -66.3128



23.5723, 44.4712, -16.5765



20.8613, 0.9775, -0.8081



19.3689, 41.1483, -49.3315

0.0000, NaN, NaN

Inverse Universe

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



21.7321, 37.8310, 9.2783



28.7970, 50.0542, 12.8834



39.3843, -33.1120, 22.2524



20.8881, 0.8320, 1.0569



21.6406, 37.6732, 9.2319

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 19.4491, 41.3202, -49.5484 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 19.4491, 41.3202, -49.5484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

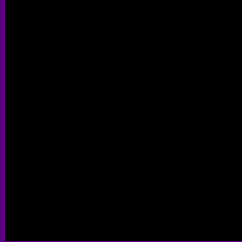
Any Text WCAG AA × Fail

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 19.4491, 41.3202, -49.5484 Background



This preview shows how black text looks on a background with the HunterLab color 19.4491, 41.3202, -49.5484.



This preview shows how white text looks on a background with the HunterLab color 19.4491, 41.3202, -49.5484.

-49.5484.

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

19.4491, 41.3202, -49.5484

Protanopia

20.3380, 5.5200, -37.3369

Deuteranopia

20.5207, -0.5600, -24.4402



Tritanopia

20.5178, 7.8615, 2.6955

Trichromacy



Original Color

19.4491, 41.3202, -49.5484

Protanomaly

17.2923, 18.9866, -52.1426

Deuteranomaly

16.9688, 14.9583, -42.8432

Tritanomaly

18.6175, 20.8136, -12.9547

Monochromacy



Original Color

19.4491, 41.3202, -49.5484

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9183, 15.2685, -15.5915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4491, 41.3202, -49.5484 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(91, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(91, 0, 128)  
}
```

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(91, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4491, 41.3202, -49.5484 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(91, 0, 128) }
```


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

```
.border{ border-color:rgb(91, 0, 128) }
```

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

Here you see how a box with a 4 pixel rgb(91, 0, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(91, 0, 128)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4491, 41.3202, -49.5484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 0, 128) }
```

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

```
.background{ background-color: rgb(91, 0,  
128) }
```

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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