

Converting Colors

HunterLab(19.4944, 34.2267,
-49.2371)

Have a look what the booklet for
HunterLab(19.4944, 34.2267,
-49.2371) contains.

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Color

**HunterLab(19.4944, 34.3085,
-49.4984)**

Conversions

Conversions Part 1

Format	Color
Hex	501580
RGB	80, 21, 128
RGB Percent	31%, 8%, 50%
CMY	0.6863, 0.9176, 0.4980
CMYK	0.37, 0.84, 0.00, 0.50
HSL	273°, 72%, 29%
HSV	273°, 84%, 50%
XYZ	7.4727, 3.8003, 20.7617
YIQ	50.8390, 0.8170, 45.7850

Conversions

Conversions Part 2

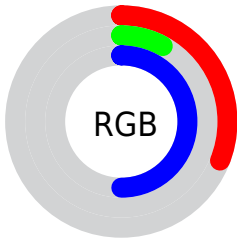
Format	Color
R_{YB}	80, 21, 128
Decimal	5248384
CIE _{Lab}	23.00, 46.10, -47.87
CIE _{LCh}	23, 66.457, 313.916
Yxy	3.8004, 0.2333, 0.1186
Android (android.graphics.Color)	4283438464 (0xFF501580)
YUV	50.8390, 38.0404, 25.5742
Hunter-Lab	19.4944, 34.3085, -49.4984

Details

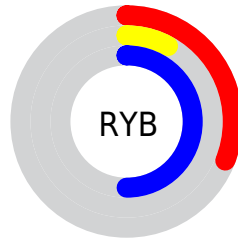
The HunterLab color **19.4944, 34.3085, -49.4984** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **40.9362, -26.6877, 23.7299**, and the grayscale version is **18.0172, -0.9614, 0.9789**.

A 20% lighter version of the original color is **36.3467, 37.8434, -49.1327**, and **8.8491, 21.3702, -42.4656** is the 20% darker color. If you saturate the color by 10%, you get **17.8962, 36.7997, -55.9867**, and if you desaturate by 10%, it is **21.5813, 30.6912, -42.2700**.

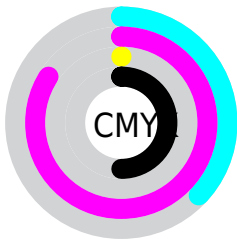
Distribution



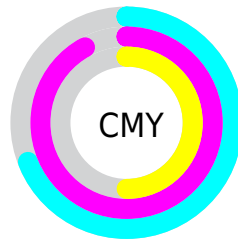
- Red (31%)
- Green (8%)
- Blue (50%)



- Red (31%)
- Yellow (8%)
- Blue (50%)



- Cyan (37%)
- Magenta (84%)
- Yellow (0%)
- Black (50%)



- Cyan (69%)
- Magenta (92%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4944, 34.3085, -49.4984 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 19.4944, 34.3085, -49.4984 by changing the saturation by 10% instead.

19.4944, 34.3085,
-49.4984

19.4944, 34.3085,
-49.4984

117.2734, 47.4342,
-53.7804

12.5003, 32.5091,
-51.7740

36.2740, 37.9591,
-49.0867

5.7634, 39.2946,
-69.3665

45.8765, 39.6377,
-49.5738

0.0000, INF, -NF

0.0000, NaN, -NF

56.2027, 41.1997,
-50.2189

0.0000, NaN, -NF

67.2049, 42.6479,
-50.9334

0.0000, NaN, NaN

78.8440, 43.9885,
-51.6691

0.0000, NaN, NaN

0.0000, NaN, NaN

91.0868, 45.2287,

-52.3984

0.0000, NaN, NaN

103.9048, 46.3751,
-53.1054

19.4944, 34.3085,
-49.4984

19.4944, 34.3085,
-49.4984

17.8962, 36.7997,
-55.9867

21.5813, 30.6912,
-42.2700

16.9775, 38.2541,
-60.1886

24.1012, 26.4001,
-34.9261

26.9846, 21.8031,
-27.8615

30.1679, 17.1242,
-21.2473

33.5985, 12.4789,
-15.1165

■ 37.2351, 7.9158,
-9.4358

■ 41.0457, 3.4483,
-4.1470

■ 45.0055, -0.9272,
0.8119

■ 49.0949, -5.2217,
5.4977

Harmonies

Analogous

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



19.4947, 9.3182, -81.0157



19.4944, 34.3085, -49.4984



19.4947, 52.7797, -12.3656

Triad

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



19.4947, 34.3087, -49.4975



19.4947, 11.0598, 13.6463



19.4947, -26.3745, -10.2154

Complementary

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



19.4944, 34.3085, -49.4984



40.9362, -26.6877, 23.7299

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.



19.4947, -26.2278, 8.8267



19.4944, 34.3085, -49.4984



19.4947, -9.6068, 13.6463

Square

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



19.4947, 34.3087, -49.4975



19.4947, 36.0264, 13.6463



19.4947, -21.4703, 13.6463



19.4947, -22.0150, -46.6172

Rectangle

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



19.4944, 34.3085, -49.4984



19.4947, 55.5578, 3.4415



19.4947, -21.4703, 13.6463



19.4947, -26.7759, -1.6633

Sweetspot

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



19.4947, 34.3087, -49.4975



48.4312, 11.6934, -13.9703



24.4801, 3.4105, -34.3177



22.7383, 6.5216, -7.8255



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.



19.4947, 34.3087, -49.4975



22.3348, 50.5344, -80.8025



25.5869, 43.9857, -26.6197



20.7832, 0.7133, -0.9122



16.9082, 38.0953, -59.9225

0.0000, NaN, NaN

Inverse Universe

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



23.5695, 36.3380, 0.9971



29.2902, 51.8646, 5.7160



39.5904, -32.2270, 22.3367



20.9137, 0.9698, 0.6920



22.0179, 39.0567, 3.7589

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 19.4944, 34.3085, -49.4984 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 19.4944, 34.3085, -49.4984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

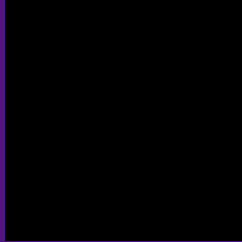
Any Text WCAG AA × Fail

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 19.4944, 34.3085, -49.4984 Background



This preview shows how black text looks on a background with the HunterLab color 19.4944, 34.3085, -49.4984.



This preview shows how white text looks on a background with the HunterLab color 19.4944, 34.3085, -49.4984.

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

19.4944, 34.3085, -49.4984

Protanopia

19.6879, 5.5627, -36.6164

Deuteranopia

19.8166, -0.7636, -23.1205



Tritanopia

19.9997, 3.0074, 0.9009

Trichromacy



Original Color

19.4944, 34.3085, -49.4984

Protanomaly

18.0920, 14.9552, -46.8224

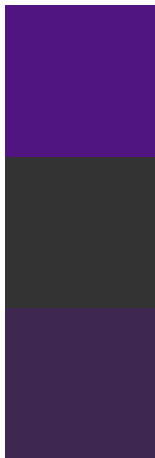
Deuteranomaly

18.0659, 10.4711, -37.0982

Tritanomaly

18.8415, 13.9493, -13.8979

Monochromacy



Original Color

19.4944, 34.3085, -49.4984

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.6245, 11.2558, -13.8273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4944, 34.3085, -49.4984 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(80, 21, 128)` looks like.

```
.text, #text, p{  
    color:rgb(80, 21, 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(80, 21, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 21, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4944, 34.3085, -49.4984 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(80, 21, 128) }
```


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

```
.border{ border-color:rgb(80, 21, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 21, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 21, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 21, 128);  
box-shadow:4px 4px 4px 4px rgb(80, 21,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4944, 34.3085, -49.4984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 21, 128) }
```

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

```
.background{ background-color: rgb(80, 21,  
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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