

Converting Colors

HunterLab(51.0624, 16.5899,
-31.6934)

Have a look what the booklet for
HunterLab(51.0624, 16.5899,
-31.6934) contains.

HunterLab(51.0624, 16.5899, -31.6934)	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(51.0624, 16.5899,
-31.6934)**

Conversions

Conversions Part 1

Format	Color
Hex	9381C8
RGB	147, 129, 200
RGB Percent	58%, 51%, 78%
CMY	0.4235, 0.4941, 0.2157
CMYK	0.26, 0.35, 0.00, 0.22
HSL	255°, 39%, 65%
HSV	255°, 35%, 78%
XYZ	30.3082, 26.0737, 58.0789
YIQ	142.4760, -12.0630, 25.8970

Conversions

Conversions Part 2

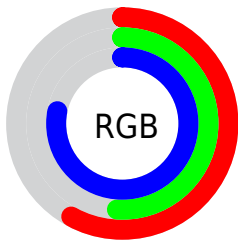
Format	Color
RYB	147, 129, 200
Decimal	9667016
CIELab	58.11, 22.17, -34.43
CIELCh	58, 40.947, 302.776
Yxy	26.0747, 0.2648, 0.2278
Android (android.graphics.Color)	4287857096 (0xFF9381C8)
YUV	142.4760, 28.3593, 3.9675
Hunter-Lab	51.0624, 16.5899, -31.6934

Details

The HunterLab color **51.0624, 16.5899, -31.6934** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **72.6906, -19.3855, 27.5113**, and the grayscale version is **52.0944, -2.7796, 2.8304**.

A 20% lighter version of the original color is **72.9606, 16.9945, -31.6257**, and **31.9254, 14.9876, -30.5686** is the 20% darker color. If you saturate the color by 10%, you get **44.7431, 23.1171, -44.4348**, and if you desaturate by 10%, it is **57.7410, 10.4282, -20.3476**.

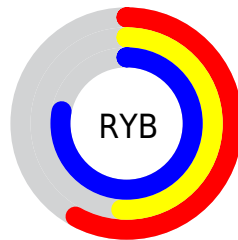
Distribution



Red (58%)

Green (51%)

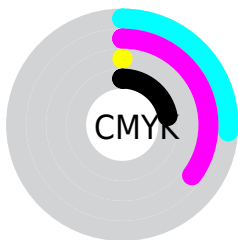
Blue (78%)



Red (58%)

Yellow (51%)

Blue (78%)

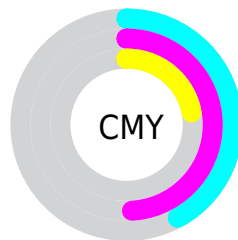


Cyan (26%)

Magenta (35%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (49%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0624, 16.5899, -31.6934 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 51.0624, 16.5899, -31.6934 by changing the saturation by 10% instead.

■ 51.0624, 16.5899,
-31.6934

■ 51.0624, 16.5899,
-31.6934

168.2702, 18.7018,
-35.5143

■ 41.0847, 15.9624,
-31.0686

■ 73.0722, 17.5527,
-32.8725

■ 31.8569, 15.2210,
-30.4713

■ 85.0234, 17.9094,
-33.4001

■ 23.4470, 14.3476,
-29.9923

■ 97.5633, 18.1932,
-33.8783

■ 15.9439, 13.3220,
-29.8584

110.6655, 18.4102,
-34.3055

■ 9.4744, 12.1315,
-30.7465

124.3067, 18.5655,
-34.6818

0.0000, INF, -NF

0.0000, NaN, -NF

138.4665, 18.6635,

-35.0079

0.0000, NaN, NaN

153.1265, 18.7078,
-35.2850

0.0000, NaN, NaN

■ 51.0624, 16.5899,
-31.6934

■ 51.0624, 16.5899,
-31.6934

■ 44.7431, 23.1171,
-44.4348

■ 57.7410, 10.4282,
-20.3476

■ 38.8680, 30.0458,
-58.8788

■ 64.7133, 4.5704,
-10.1086

■ 33.5619, 37.3057,
-75.1996

■ 71.9346, -1.0477,
-0.7313

■ 28.9947, 44.5641,
-93.0925

■ 79.3712, -6.4809,
7.9758

■ 25.3780, 50.9921,
-111.1333

■ 86.9972, -11.7735,
16.1603

■ 22.9085, 55.2421,
-126.3423

■ 94.7924, -16.9606,
23.9353

■ 22.0598, 56.6814,
-132.2813

■ 98.1296, -15.0126,
27.1882

■ 98.4633, -13.8208,
27.5265

Harmonies

Analogous

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



51.0634, -1.1035, -40.0897



51.0624, 16.5899, -31.6934



51.0634, 30.4035, -13.9481

Triad

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



51.0634, 16.5893, -31.6921



51.0634, 13.4247, 23.6933



51.0634, -31.9254, 1.2204

Complementary

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



51.0624, 16.5899, -31.6934



72.6906, -19.3855, 27.5113

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.



51.0634, -29.1043, 15.2561



51.0624, 16.5899, -31.6934



51.0634, -4.3311, 25.3834

Square

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



51.0634, 16.5893, -31.6921



51.0634, 28.4120, 17.1322



51.0634, -19.5407, 22.8913



51.0634, -27.8285, -17.5264

Rectangle

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



51.0624, 16.5899, -31.6934



51.0634, 34.7056, -1.3683



51.0634, -19.5407, 22.8913



51.0634, -31.7540, 6.6062

Sweetspot

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



51.0634, 16.5893, -31.6921



89.2377, 2.7705, -7.8216



65.1126, -14.5475, -9.8903



40.6834, 1.7543, -4.4117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0634, 16.5893, -31.6921



60.3980, 28.7608, -55.1518



54.6325, 27.3307, -25.1597



32.2727, 0.5171, -1.9990



17.6937, 45.2863, -104.7293



4.2890, 10.2722, -19.9194

Inverse Universe

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



55.9984, 29.8695, -11.8292



68.6841, 49.5388, -19.6689



70.0529, -29.3195, 25.0742



32.8160, 2.2086, -0.1417



30.3455, 56.5836, -16.1744



6.6874, 12.6115, -4.6641

Previews

White Background



This preview shows how the HunterLab color 51.0624, 16.5899, -31.6934 looks on a white background.

Color Contrast Check

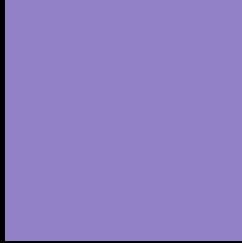
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 51.0624, 16.5899, -31.6934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

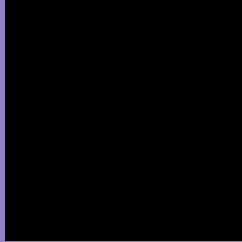
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.0624, 16.5899, -31.6934 Background



This preview shows how black text looks on a background with the HunterLab color 51.0624, 16.5899, -31.6934.



This preview shows how white text looks on a background with the HunterLab color 51.0624, 16.5899, -31.6934.

-31.6934.

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

51.0624, 16.5899, -31.6934

Protanopia

51.0973, 6.3342, -36.8995

Deuteranopia

51.0938, 4.0487, -30.4418



Tritanopia

50.9761, -1.4774, -2.1748

Trichromacy



Original Color

51.0624, 16.5899, -31.6934

Protanomaly

50.9135, 9.6869, -34.9832

Deuteranomaly

51.1064, 8.4509, -31.0456

Tritanomaly

50.8112, 4.9350, -11.8315

Monochromacy



Original Color

51.0624, 16.5899, -31.6934

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4441, 3.8587, -8.1678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0624, 16.5899, -31.6934 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(147, 129, 200)` looks like.

```
.text, #text, p{  
    color:rgb(147, 129, 200)  
}
```

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(147, 129, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 129, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0624, 16.5899, -31.6934 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(147, 129, 200) }
```


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

```
.border{ border-color:rgb(147, 129, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 129, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 129, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 129, 200);  
box-shadow:4px 4px 4px 4px rgb(147, 129,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0624, 16.5899, -31.6934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 129, 200) }
```

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

```
.background{ background-color: rgb(147,  
129, 200) }
```

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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