

Converting Colors

HunterLab(52.1201, -24.9340,
16.7157)

Have a look what the booklet for
HunterLab(52.1201, -24.9340,
16.7157) contains.

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Color

**HunterLab(51.9989,
-24.8931, 16.6726)**

Conversions

Conversions Part 1

Format	Color
Hex	629B68
RGB	98, 155, 104
RGB Percent	38%, 61%, 41%
CMY	0.6157, 0.3921, 0.5922
CMYK	0.37, 0.00, 0.33, 0.39
HSL	126°, 23%, 50%
HSV	126°, 37%, 61%
XYZ	19.2571, 27.0389, 17.3008
YIQ	132.1430, -17.6010, -27.9450

Conversions

Conversions Part 2

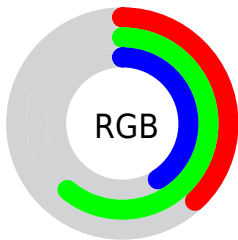
Format	Color
RYB	98, 150, 155
Decimal	6462312
CIELab	59.01, -29.65, 21.00
CIELCh	59, 36.339, 144.692
Yxy	27.0400, 0.3028, 0.4252
Android (android.graphics.Color)	4284652392 (0xFF629B68)
YUV	132.1430, -13.8745, -29.9434
Hunter-Lab	51.9989, -24.8931, 16.6726

Details

The HunterLab color $51.9989, -24.8931, 16.6726$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.2782, 24.4330, -13.3971$, and the grayscale version is $48.1508, -2.5692, 2.6161$.

A 20% lighter version of the original color is $74.2110, -29.3040, 20.0869$, and $32.5428, -20.0006, 12.8861$ is the 20% darker color. If you saturate the color by 10%, you get $50.9908, -29.3856, 19.6241$, and if you desaturate by 10%, it is $53.1909, -19.7291, 13.3708$.

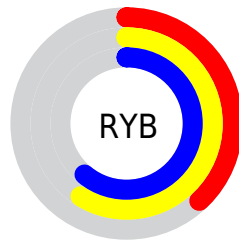
Distribution



Red (38%)

Green (61%)

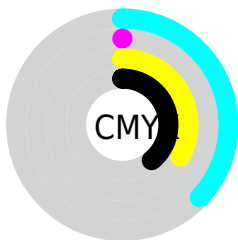
Blue (41%)



Red (38%)

Yellow (59%)

Blue (61%)

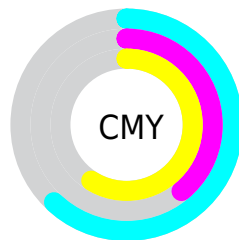


Cyan (37%)

Magenta (0%)

Yellow (33%)

Black (39%)



Cyan (62%)

Magenta (39%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9989, -24.8931, 16.6726 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 51.9989, -24.8931, 16.6726 by changing the saturation by 10% instead.

■ 51.9989, -24.8931,
16.6726

■ 51.9989, -24.8931,
16.6726

169.6616,
-43.5857, 31.7456

■ 41.9562, -22.5328,
14.8347

■ 74.1269, -29.3489,
20.1823

■ 32.6581, -20.0413,
12.9110

■ 86.1325, -31.4818,
21.8813

■ 24.1711, -17.3675,
10.8653

■ 98.7243, -33.5692,
23.5559

■ 16.5816, -14.4246,
8.6634

■ 111.8760,
-35.6204, 25.2125

■ 10.0119, -13.5225,
7.0084

125.5649,
-37.6424, 26.8562

0.0000, NaN, NaN

139.7706,

0.0000, NaN, NaN

-39.6411, 28.4909

0.0000, NaN, NaN

154.4750,
-41.6210, 30.1199

0.0000, NaN, NaN

■ 51.9989, -24.8931,
16.6726

■ 51.9989, -24.8931,
16.6726

■ 50.9908, -29.3856,
19.6241

■ 53.1909, -19.7291,
13.3708

■ 50.1623, -33.1605,
22.1905

■ 54.5617, -13.9488,
9.7566

■ 49.5104, -36.1947,
24.3483

■ 56.1084, -7.6194,
5.8730

■ 49.0271, -38.4889,
26.0854

■ 57.8250, -0.8111,
1.7629

■ 48.7002, -40.0729,
27.4036

■ 59.7047, 6.4064,
-2.5326

■ 48.5071, -41.0311,
28.3168

■ 61.7394, 13.9670,
-6.9756

■ 48.4584, -41.2704,
28.5222

■ 63.9207, 21.8102,
-11.5325

■ 66.2402, 29.8826,
-16.1745

■ 68.6893, 38.1379,
-20.8772

Harmonies

Analogous

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



52.0000, -14.6296, 22.5354



51.9989, -24.8931, 16.6726



52.0000, -29.2054, 5.3806

Triad

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



52.0000, -24.8940, 16.6731



52.0000, -5.5005, -33.9634



52.0000, 27.1031, 13.3183

Complementary

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



51.9989, -24.8931, 16.6726



42.2782, 24.4330, -13.3971

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.



52.0000, 30.2800, 0.1443



51.9989, -24.8931, 16.6726



52.0000, 10.2417, -30.0012

Square

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



52.0000, -24.8940, 16.6731



52.0000, -18.8773, -25.9613



52.0000, 23.7922, -16.3240



52.0000, 15.5562, 21.0324

Rectangle

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



51.9989, -24.8931, 16.6726



52.0000, -28.5365, -4.8701



52.0000, 23.7922, -16.3240



52.0000, 29.2382, 9.5082

Sweetspot

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



52.0000, -24.8940, 16.6731



74.1374, -14.0416, 10.2075



55.4470, -12.1193, 21.5976



35.1486, -7.1833, 5.1649



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.0000, -24.8940, 16.6731



68.4765, -38.2450, 25.5429



52.6422, -21.1278, 7.3996



26.3356, -4.3539, 3.2347



43.4317, -36.9647, 25.5103



5.3333, -4.3764, 2.7813

Inverse Universe

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



42.2782, 24.4330, -13.3971



52.9711, 40.8118, -22.5405



41.3280, 19.7809, -0.0473



25.1246, 1.7373, -0.4923



26.6276, 51.2079, -26.2602



3.2984, 6.4101, -3.7716

Previews

White Background



This preview shows how the HunterLab color 51.9989, -24.8931, 16.6726 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 51.9989, -24.8931, 16.6726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

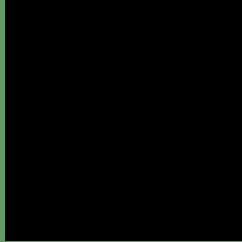
Any Text WCAG AA ✓ Pass

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 51.9989, -24.8931, 16.6726 Background



This preview shows how black text looks on a background with the HunterLab color 51.9989, -24.8931, 16.6726.



This preview shows how white text looks on a background with the HunterLab color 51.9989,

-24.8931, 16.6726.

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

51.9989, -24.8931, 16.6726

Protanopia

51.6758, -4.5387, 18.5051

Deuteranopia

51.7668, 3.3249, 15.7075



Tritanopia

51.9318, -10.9940, -6.1624

Trichromacy



Original Color

51.9989, -24.8931, 16.6726

Protanomaly

51.4436, -12.8158, 17.5794

Deuteranomaly

51.3509, -8.3124, 15.4362

Tritanomaly

51.9903, -16.7340, 3.4487

Monochromacy



Original Color

51.9989, -24.8931, 16.6726

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.1471, -11.0560, 7.8784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9989, -24.8931, 16.6726 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(98, 155, 104)` looks like.

```
.text, #text, p{  
    color:rgb(98, 155, 104)  
}
```

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(98, 155, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 155, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9989, -24.8931, 16.6726 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(98, 155, 104) }
```


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

```
.border{ border-color:rgb(98, 155, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 155, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 155, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 155, 104);  
box-shadow:4px 4px 4px 4px rgb(98, 155,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9989, -24.8931, 16.6726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 155, 104) }
```

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

```
.background{ background-color: rgb(98, 155,  
104) }
```

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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