

Converting Colors

HunterLab(52.4574, 26.5584,
-19.7024)

Have a look what the booklet for
HunterLab(52.4574, 26.5584,
-19.7024) contains.

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Color

**HunterLab(52.5964, 26.3751,
-19.4950)**

Conversions

Conversions Part 1

Format	Color
Hex	B47CBA
RGB	180, 124, 186
RGB Percent	71%, 49%, 73%
CMY	0.2941, 0.5137, 0.2706
CMYK	0.03, 0.33, 0.00, 0.27
HSL	294°, 31%, 61%
HSV	294°, 33%, 73%
XYZ	34.8930, 27.6638, 49.9550
YIQ	147.8120, 13.4740, 31.1540

Conversions

Conversions Part 2

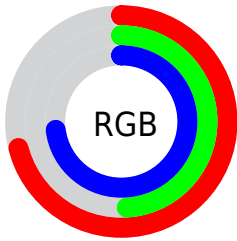
Format	Color
R _{YB}	180, 124, 186
Decimal	11828410
CIE _{Lab}	59.58, 32.22, -23.94
CIE _{LCh}	60, 40.140, 323.394
Yxy	27.6650, 0.3101, 0.2459
Android (android.graphics.Color)	4290018490 (0xFFB47CBA)
YUV	147.8120, 18.8267, 28.2289
Hunter-Lab	52.5964, 26.3751, -19.4950

Details

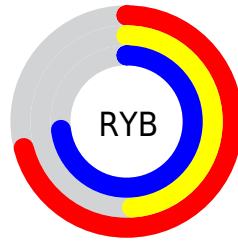
The HunterLab color $52.5964, 26.3751, -19.4950$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $64.2803, -28.0620, 21.5283$, and the grayscale version is $54.2667, -2.8955, 2.9484$.

A 20% lighter version of the original color is $74.7393, 28.4444, -20.0880$, and $33.2064, 24.0616, -18.7379$ is the 20% darker color. If you saturate the color by 10%, you get $48.1868, 35.5535, -26.8440$, and if you desaturate by 10%, it is $57.4390, 17.1703, -12.2576$.

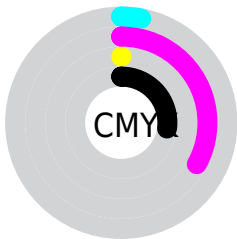
Distribution



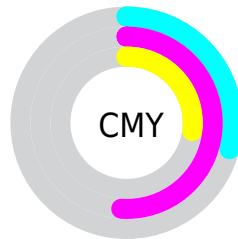
- Red (71%)
- Green (49%)
- Blue (73%)



- Red (71%)
- Yellow (49%)
- Blue (73%)



- Cyan (3%)
- Magenta (33%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (51%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5964, 26.3751, -19.4950 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 52.5964, 26.3751, -19.4950 by changing the saturation by 10% instead.

■ 52.5964, 26.3751,
-19.4950

■ 52.5964, 26.3751,
-19.4950

170.5470, 31.8767,
-20.7958

■ 42.5127, 25.3116,
-19.0636

■ 74.7992, 28.1698,
-20.1723

■ 33.1702, 24.1251,
-18.5800

■ 86.8392, 28.9241,
-20.4214

■ 24.6345, 22.8031,
-18.0632

■ 99.4637, 29.5936,
-20.6129

■ 16.9907, 21.3440,
-17.5725

112.6469, 30.1850,
-20.7494

■ 10.3583, 19.7911,
-17.2965

126.3659, 30.7044,
-20.8336

0.0000, INF, -NF

0.0000, NaN, -NF

140.6007, 31.1566,

-20.8679

0.0000, NaN, NaN

155.3331, 31.5461,
-20.8546

0.0000, NaN, NaN

■ 52.5964, 26.3751,
-19.4950

■ 52.5964, 26.3751,
-19.4950

■ 48.1868, 35.5535,
-26.8440

■ 57.4390, 17.1703,
-12.2576

■ 44.2797, 44.4575,
-34.1393

■ 62.6479, 8.0844,
-5.2200

■ 40.9537, 52.6916,
-41.0962

■ 68.1712, -0.8182,
1.5896

■ 38.2810, 59.7294,
-47.3156

■ 73.9653, -9.5169,
8.1727

■ 36.3091, 65.0063,
-52.3457

■ 79.9951, -18.0160,
14.5463

■ 35.0363, 68.1177,
-55.8314

■ 86.2318, -26.3318,
20.7339

■ 34.4532, 69.2917,
-57.5006

■ 92.6520, -34.4858,
26.7605

■ 93.0525, -34.3671,
27.1373

■ 93.1815, -33.8780,
27.2664

Harmonies

Analogous

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



52.5975, 10.9381, -34.8418



52.5964, 26.3751, -19.4950



52.5975, 34.1288, -0.8758

Triad

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



52.5975, 26.3736, -19.4936



52.5975, 1.0390, 25.4671



52.5975, -29.7872, -11.1809

Complementary

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



52.5964, 26.3751, -19.4950



64.2803, -28.0620, 21.5283

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.



52.5975, -31.7274, 6.3461



52.5964, 26.3751, -19.4950



52.5975, -15.2754, 24.2863

Square

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



52.5975, 26.3736, -19.4936



52.5975, 18.3393, 22.3360



52.5975, -26.7546, 18.3468



52.5975, -21.0679, -29.0658

Rectangle

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



52.5964, 26.3751, -19.4950



52.5975, 33.2763, 9.6251



52.5975, -26.7546, 18.3468



52.5975, -31.2035, -4.9363

Sweetspot

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



52.5975, 26.3736, -19.4936



86.6547, 7.0606, -4.0916



48.8366, 6.5903, -26.1902



40.1783, 4.1125, -2.5331



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



52.5975, 26.3736, -19.4936



66.3973, 44.5859, -33.4940



52.3793, 23.8924, -5.5786



30.1950, 2.0948, -1.1490



28.2911, 56.8796, -47.0690



5.4318, 10.8500, -8.4890

Inverse Universe

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



51.4464, 19.2190, 7.6971



64.5266, 33.0735, 11.9566



64.4726, -26.2222, 13.1964



30.0432, 1.1288, 2.1782



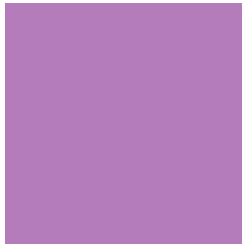
26.5664, 45.6262, 16.1559



5.0352, 8.7410, 2.3378

Previews

White Background



This preview shows how the HunterLab color 52.5964, 26.3751, -19.4950 looks on a white background.

Color Contrast Check

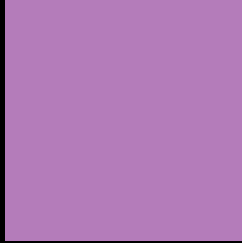
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5964, 26.3751, -19.4950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

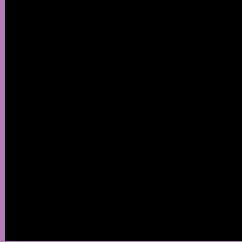
Any Text WCAG AA ✓ Pass

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 52.5964, 26.3751, -19.4950 Background



This preview shows how black text looks on a background with the HunterLab color 52.5964, 26.3751, -19.4950.



This preview shows how white text looks on a background with the HunterLab color 52.5964, 26.3751, -19.4950.

-19.4950.

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

52.5964, 26.3751, -19.4950

Protanopia

52.8976, 4.3912, -27.8903

Deuteranopia

52.7134, 3.8822, -17.8393



Tritanopia

52.6848, 12.1577, 3.4324

Trichromacy



Original Color

52.5964, 26.3751, -19.4950

Protanomaly

52.2819, 11.8049, -25.4579

Deuteranomaly

52.4985, 11.6693, -18.6601

Tritanomaly

52.6294, 16.9232, -4.2258

Monochromacy



Original Color

52.5964, 26.3751, -19.4950

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.4298, 7.5627, -4.8759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5964, 26.3751, -19.4950 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(180, 124, 186)` looks like.

```
.text, #text, p{  
    color:rgb(180, 124, 186)  
}
```

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(180, 124, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 124, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5964, 26.3751, -19.4950 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(180, 124, 186) }
```


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

```
.border{ border-color:rgb(180, 124, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 124, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 124, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 124, 186);  
box-shadow:4px 4px 4px 4px rgb(180, 124,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5964, 26.3751, -19.4950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 124, 186) }
```

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

```
.background{ background-color: rgb(180,  
124, 186) }
```

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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