

Converting Colors

HunterLab(51.5267, 18.5669,
-19.8531)

Have a look what the booklet for
HunterLab(51.5267, 18.5669,
-19.8531) contains.

HunterLab(51.6581, 18.3581, -19.8941)	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(51.6581, 18.3581,
-19.8941)**

Conversions

Conversions Part 1

Format	Color
Hex	A380B8
RGB	163, 128, 184
RGB Percent	64%, 50%, 72%
CMY	0.3608, 0.4980, 0.2784
CMYK	0.11, 0.30, 0.00, 0.28
HSL	278°, 28%, 61%
HSV	278°, 30%, 72%
XYZ	31.4752, 26.6856, 48.8393
YIQ	144.8490, 2.8840, 24.8360

Conversions

Conversions Part 2

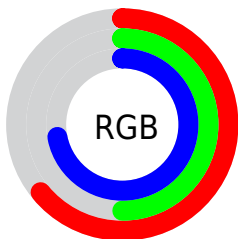
Format	Color
R_{YB}	163, 128, 184
Decimal	10715320
CIE _{Lab}	58.68, 24.02, -24.33
CIE _{LCh}	59, 34.189, 314.624
Yxy	26.6867, 0.2942, 0.2494
Android (android.graphics.Color)	4288905400 (0xFFA380B8)
YUV	144.8490, 19.3014, 15.9184
Hunter-Lab	51.6581, 18.3581, -19.8941

Details

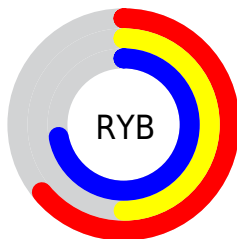
The HunterLab color $51.6581, 18.3581, -19.8941$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $64.9844, -21.8911, 21.0262$, and the grayscale version is $53.0763, -2.8320, 2.8837$.

A 20% lighter version of the original color is $73.6508, 19.3516, -20.6418$, and $32.2529, 16.8967, -19.3032$ is the 20% darker color. If you saturate the color by 10%, you get $46.4815, 25.8579, -28.7496$, and if you desaturate by 10%, it is $57.1649, 10.9659, -11.6169$.

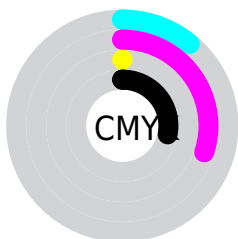
Distribution



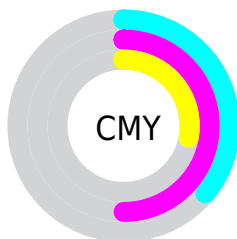
- Red (64%)
- Green (50%)
- Blue (72%)



- Red (64%)
- Yellow (50%)
- Blue (72%)



- Cyan (11%)
- Magenta (30%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (50%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6581, 18.3581, -19.8941 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 51.6581, 18.3581, -19.8941 by changing the saturation by 10% instead.

■ 51.6581, 18.3581,
-19.8941

■ 51.6581, 18.3581,
-19.8941

169.1559, 21.0911,
-21.3429

■ 41.6390, 17.6495,
-19.4474

■ 73.7433, 19.4737,
-20.6052

■ 32.3664, 16.8250,
-18.9513

■ 85.7292, 19.9035,
-20.8714

■ 23.9073, 15.8669,
-18.4286

■ 98.3021, 20.2580,
-21.0798

■ 16.3490, 14.7572,
-17.9486

111.4359, 20.5435,
-21.2331

■ 9.8156, 13.4902,
-17.7346

125.1075, 20.7654,
-21.3336

0.0000, INF, -NF

0.0000, NaN, -NF

139.2965, 20.9281,

-21.3839

0.0000, NaN, NaN

153.9848, 21.0356,
-21.3863

0.0000, NaN, NaN

■ 51.6581, 18.3581,
-19.8941

■ 51.6581, 18.3581,
-19.8941

■ 46.4815, 25.8579,
-28.7496

■ 57.1649, 10.9659,
-11.6169

■ 41.6969, 33.3748,
-38.2037

■ 62.9477, 3.7170,
-3.8597

■ 37.3865, 40.7030,
-48.1656

■ 68.9677, -3.3894,
3.4537

■ 33.6467, 47.4660,
-58.3449

■ 75.1937, -10.3665,
10.3959

■ 30.5792, 53.0787,
-68.1529

■ 81.6011, -17.2331,
17.0315

■ 28.2651, 56.8306,
-76.7118

■ 88.1700, -24.0085,
23.4155

■ 26.6563, 58.6321,
-83.4124

■ 94.2731, -29.8580,
29.0479

■ 94.8247, -27.8006,
29.5897

■ 95.3964, -25.6820,
30.1490

Harmonies

Analogous

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



51.6592, 4.4821, -30.0613



51.6581, 18.3581, -19.8941



51.6592, 27.0181, -4.7391

Triad

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



51.6592, 18.3569, -19.8928



51.6592, 4.8557, 22.4278



51.6592, -27.0981, -4.3547

Complementary

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



51.6581, 18.3581, -19.8941



64.9844, -21.8911, 21.0262

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.



51.6592, -27.0217, 9.3713



51.6581, 18.3581, -19.8941



51.6592, -9.6223, 22.4777

Square

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



51.6592, 18.3569, -19.8928



51.6592, 18.6563, 18.2083



51.6592, -20.9483, 18.3709



51.6592, -21.1699, -19.5452

Rectangle

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



51.6581, 18.3581, -19.8941



51.6592, 28.1258, 4.9081



51.6592, -20.9483, 18.3709



51.6592, -27.7510, 0.6241

Sweetspot

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



51.6592, 18.3569, -19.8928



85.7746, 3.7669, -3.9025



54.4921, -2.4088, -15.8050



39.2898, 2.3977, -2.4905



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.6592, 18.3569, -19.8928



64.4944, 31.9630, -35.2703



53.6868, 23.9785, -12.7053



29.9832, 1.3816, -1.4318



22.2227, 48.7894, -68.8351



4.5630, 9.6568, -11.3351

Inverse Universe

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



52.7254, 19.1528, 0.8494



66.3939, 33.2421, 0.8659



63.7236, -26.4063, 17.6359



30.1105, 1.4910, 1.2181



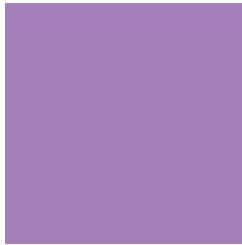
27.0776, 47.5119, 8.6548



5.2023, 9.3525, -0.0746

Previews

White Background



This preview shows how the HunterLab color 51.6581, 18.3581, -19.8941 looks on a white background.

Color Contrast Check

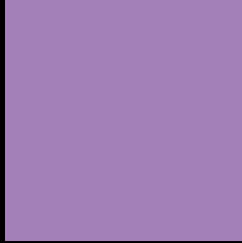
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6581, 18.3581, -19.8941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

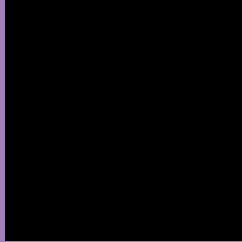
Any Text WCAG AA ✓ Pass

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 51.6581, 18.3581, -19.8941 Background



This preview shows how black text looks on a background with the HunterLab color 51.6581, 18.3581, -19.8941.



This preview shows how white text looks on a background with the HunterLab color 51.6581, 18.3581, -19.8941.

-19.8941.

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

51.6581, 18.3581, -19.8941

Protanopia

51.7215, 4.2652, -25.8896

Deuteranopia

51.8758, 3.8687, -18.5478



Tritanopia

51.5474, 5.9095, 0.5880

Trichromacy



Original Color

51.6581, 18.3581, -19.8941

Protanomaly

51.5118, 8.9797, -24.1726

Deuteranomaly

51.7364, 9.1310, -19.3009

Tritanomaly

51.3921, 10.4228, -6.5186

Monochromacy



Original Color

51.6581, 18.3581, -19.8941

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.5774, 4.5415, -4.5111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6581, 18.3581, -19.8941 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(163, 128, 184)` looks like.

```
.text, #text, p{  
    color:rgb(163, 128, 184)  
}
```

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(163, 128, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 128, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6581, 18.3581, -19.8941 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(163, 128, 184) }
```


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

```
.border{ border-color:rgb(163, 128, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 128, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 128, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 128, 184);  
box-shadow:4px 4px 4px 4px rgb(163, 128,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6581, 18.3581, -19.8941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 128, 184) }
```

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

```
.background{ background-color: rgb(163,  
128, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor