

Converting Colors

HunterLab(50.9519, 18.7108,
10.6481)

Have a look what the booklet for
HunterLab(50.9519, 18.7108,
10.6481) contains.

HunterLab(50.9760, 18.5863, 10.6971)	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(50.9760, 18.5863,
10.6971)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7B79
RGB	186, 123, 121
RGB Percent	73%, 48%, 47%
CMY	0.2706, 0.5176, 0.5255
CMYK	0.00, 0.34, 0.35, 0.27
HSL	2°, 32%, 60%
HSV	2°, 35%, 73%
XYZ	30.7839, 25.9855, 21.4824
YIQ	141.6090, 38.1900, 12.7340

Conversions

Conversions Part 2

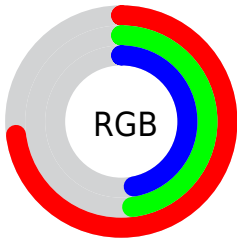
Format	Color
RYB	186, 123, 121
Decimal	12221305
CIELab	58.02, 24.30, 11.20
CIELCh	58, 26.758, 24.734
Yxy	25.9868, 0.3934, 0.3321
Android (android.graphics.Color)	4290411385 (0xFFBA7B79)
YUV	141.6090, -10.1602, 38.9309
Hunter-Lab	50.9760, 18.5863, 10.6971

Details

The HunterLab color **50.9760, 18.5863, 10.6971** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64.7222, -19.8028, -3.0207**, and the grayscale version is **51.8827, -2.7683, 2.8189**.

A 20% lighter version of the original color is **73.0075, 19.8545, 13.2276**, and **31.7355, 17.2747, 8.0815** is the 20% darker color. If you saturate the color by 10%, you get **46.3737, 25.5347, 12.8171**, and if you desaturate by 10%, it is **56.0177, 11.8503, 8.6280**.

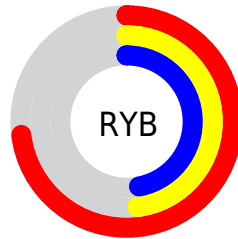
Distribution



Red (73%)

Green (48%)

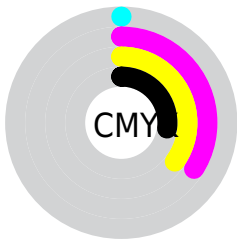
Blue (47%)



Red (73%)

Yellow (48%)

Blue (47%)

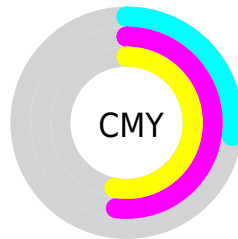


Cyan (0%)

Magenta (34%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9760, 18.5863, 10.6971 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 50.9760, 18.5863, 10.6971 by changing the saturation by 10% instead.

■ 50.9760, 18.5863,
10.6971

■ 50.9760, 18.5863,
10.6971

168.1420, 21.4608,
21.5407

■ 41.0046, 17.8559,
9.4972

■ 72.9751, 19.7382,
13.0744

■ 31.7833, 17.0093,
8.2751

■ 84.9213, 20.1851,
14.2616

■ 23.3805, 16.0276,
7.0149

■ 97.4564, 20.5559,
15.4532

■ 15.8855, 14.8933,
5.6870

110.5539, 20.8570,
16.6513

■ 9.4253, 13.6046,
5.4369

124.1908, 21.0938,
17.8580

0.0000, INF, NaN

0.0000, NaN, NaN

138.3463, 21.2709,

19.0745

0.0000, NaN, NaN

153.0022, 21.3921,
20.3018

0.0000, NaN, NaN

■ 50.9760, 18.5863,
10.6971

■ 50.9760, 18.5863,
10.6971

■ 46.3737, 25.5347,
12.8171

■ 56.0177, 11.8503,
8.6280

■ 42.2903, 32.5529,
14.9271

■ 61.4255, 5.3924,
6.6337

■ 38.8203, 39.3532,
16.9251

■ 67.1441, -0.7834,
4.7224

■ 36.0555, 45.4928,
18.6604

■ 73.1283, -6.6964,
2.8914

■ 34.0641, 50.4288,
19.9607

■ 79.3423, -12.3765,
1.1332

■ 32.8588, 53.6962,
20.7004

■ 85.7574, -17.8561,
-0.5611

■ 32.5017, 54.6758,
20.9846

■ 92.3506, -23.1657,
-2.2005

■ 94.4347, -25.2734,
-1.6509

Harmonies

Analogous

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



50.9772, 20.8046, 0.8383



50.9760, 18.5863, 10.6971



50.9772, 10.4586, 16.9473

Triad

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



50.9772, 18.5839, 10.6980



50.9772, -19.3001, 13.3376



50.9772, -4.7044, -22.4395

Complementary

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



50.9760, 18.5863, 10.6971



64.7222, -19.8028, -3.0207

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.



50.9772, -14.6875, -17.1837



50.9760, 18.5863, 10.6971



50.9772, -22.6312, 4.6382

Square

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



50.9772, 18.5839, 10.6980



50.9772, -11.5113, 18.2222



50.9772, -21.0187, -6.6678



50.9772, 6.7047, -19.8325

Rectangle

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



50.9760, 18.5863, 10.6971



50.9772, 3.1339, 18.9769



50.9772, -21.0187, -6.6678



50.9772, -8.3264, -21.5050

Sweetspot

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



50.9772, 18.5839, 10.6980



86.3301, 3.2390, 7.6871



52.5484, 29.7683, -18.8342



40.0042, 2.0734, 3.7786



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.



50.9772, 18.5839, 10.6980



63.7716, 32.2540, 16.6111



59.2655, 2.7645, 18.4706



30.0922, 0.8802, 2.5852



26.6968, 44.7169, 17.2333



5.1610, 7.9034, 3.3185

Inverse Universe

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



64.7222, -19.8028, -3.0207



85.9328, -30.1856, -5.6724



54.9567, -5.0859, -16.3424



31.8776, -4.0333, 0.8253



49.4361, -25.1677, -7.4610



9.3620, -4.8217, -1.2931

Previews

White Background



This preview shows how the HunterLab color 50.9760, 18.5863, 10.6971 looks on a white background.

Color Contrast Check

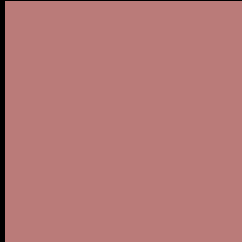
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9760, 18.5863, 10.6971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

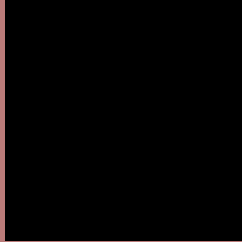
Any Text WCAG AA ✓ Pass

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 50.9760, 18.5863, 10.6971 Background



This preview shows how black text looks on a background with the HunterLab color 50.9760, 18.5863, 10.6971.



This preview shows how white text looks on a background with the HunterLab color 50.9760, 18.5863,

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

50.9760, 18.5863, 10.6971

Protanopia

51.0587, -2.4006, 7.3031

Deuteranopia

51.2220, 3.3776, 11.4201



Tritanopia

51.1102, 20.7432, 6.9478

Trichromacy



Original Color

50.9760, 18.5863, 10.6971

Protanomaly

50.7494, 4.9264, 8.2973

Deuteranomaly

51.1221, 8.5956, 11.0434

Tritanomaly

51.0060, 20.2198, 8.4440

Monochromacy



Original Color

50.9760, 18.5863, 10.6971

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.3013, 4.4028, 5.6223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9760, 18.5863, 10.6971 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(186, 123, 121)` looks like.

```
.text, #text, p{  
  color:rgb(186, 123, 121)  
}
```

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(186, 123, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 123, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9760, 18.5863, 10.6971 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(186, 123, 121) }
```


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

```
.border{ border-color:rgb(186, 123, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 123, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 123, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 123, 121);  
box-shadow:4px 4px 4px 4px rgb(186, 123,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9760, 18.5863, 10.6971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 123, 121) }
```

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

```
.background{ background-color: rgb(186,  
123, 121) }
```

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