

Converting Colors

HunterLab(50.6835, 19.9064,
2.8902)

Have a look what the booklet for
HunterLab(50.6835, 19.9064,
2.8902) contains.

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Color

**HunterLab(50.7230, 20.0145,
3.0541)**

Conversions

Conversions Part 1

Format	Color
Hex	B67A8B
RGB	182, 122, 139
RGB Percent	71%, 48%, 55%
CMY	0.2863, 0.5216, 0.4549
CMYK	0.00, 0.33, 0.24, 0.29
HSL	343°, 29%, 60%
HSV	343°, 33%, 71%
XYZ	30.9111, 25.7282, 27.7629
YIQ	141.8780, 30.3030, 18.0070

Conversions

Conversions Part 2

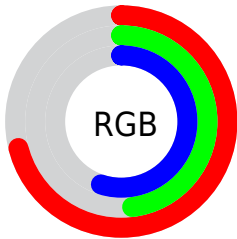
Format	Color
R_{YB}	182, 122, 139
Decimal	11958923
CIE _{Lab}	57.78, 25.83, 0.38
CIE _{LCh}	58, 25.836, 0.847
Yxy	25.7294, 0.3662, 0.3048
Android (android.graphics.Color)	4290149003 (0xFFB67A8B)
YUV	141.8780, -1.4189, 35.1870
Hunter-Lab	50.7230, 20.0145, 3.0541

Details

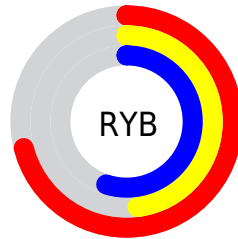
The HunterLab color $50.7230, 20.0145, 3.0541$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $63.4907, -22.4175, 5.4862$, and the grayscale version is $51.9586, -2.7724, 2.8230$.

A 20% lighter version of the original color is $72.6749, 21.2706, 4.4698$, and $31.5360, 18.5226, 1.9877$ is the 20% darker color. If you saturate the color by 10%, you get $46.1646, 27.4197, 3.5946$, and if you desaturate by 10%, it is $55.7043, 12.6558, 2.9078$.

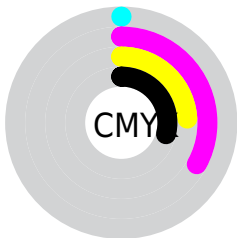
Distribution



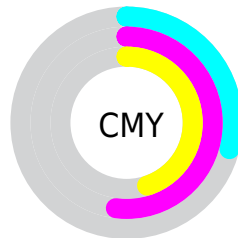
- Red (71%)
- Green (48%)
- Blue (55%)



- Red (71%)
- Yellow (48%)
- Blue (55%)



- Cyan (0%)
- Magenta (33%)
- Yellow (24%)
- Black (29%)



- Cyan (29%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7230, 20.0145, 3.0541 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 50.7230, 20.0145, 3.0541 by changing the saturation by 10% instead.

50.7230, 20.0145,
3.0541

50.7230, 20.0145,
3.0541

167.7651, 23.4433,
9.5707

40.7693, 19.2111,
2.4924

72.6898, 21.3050,
4.2884

31.5672, 18.2886,
1.9690

84.6212, 21.8172,
4.9552

23.1855, 17.2290,
1.4881

97.1422, 22.2511,
5.6532

15.7141, 16.0177,
1.0536

110.2263, 22.6132,
6.3812

9.2802, 14.6693,
0.6757

123.8502, 22.9091,
7.1380

0.0000, INF, NaN

0.0000, NaN, NaN

137.9932, 23.1434,

7.9224

0.0000, NaN, NaN

152.6371, 23.3203,
8.7336

0.0000, NaN, NaN

■ 50.7230, 20.0145,
3.0541

■ 50.7230, 20.0145,
3.0541

■ 46.1646, 27.4197,
3.5946

■ 55.7043, 12.6558,
2.9078

■ 42.1046, 34.6917,
4.5891

■ 61.0385, 5.4413,
3.0880

■ 38.6332, 41.5097,
6.0805


■ 66.6732, -1.5973,
3.5381


■ 35.8387, 47.4117,
8.0589


■ 72.5654, -8.4580,
4.2098


■ 33.7887, 51.8630,
10.4284


■ 78.6806, -15.1543,
5.0642


 32.4994, 54.4471,
12.9928

 84.9913, -21.7060,
6.0703

 31.9204, 55.4289,
14.7015

 91.4755, -28.1344,
7.2037

 93.7857, -28.4545,
3.5092

 94.1728, -26.2420,
-1.9944

Harmonies

Analogous

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



50.7242, 16.9383, -7.9519



50.7230, 20.0145, 3.0541



50.7242, 16.5831, 11.9631

Triad

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



50.7242, 20.0124, 3.0551



50.7242, -13.0219, 17.0775



50.7242, -12.5277, -17.9370

Complementary

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



50.7230, 20.0145, 3.0541



63.4907, -22.4175, 5.4862

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.



50.7242, -19.4897, -8.5717



50.7230, 20.0145, 3.0541



50.7242, -19.7576, 11.5507

Square

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



50.7242, 20.0124, 3.0551



50.7242, -3.0189, 18.9339



50.7242, -22.0237, 2.4652



50.7242, -2.3988, -21.5146

Rectangle

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



50.7230, 20.0145, 3.0541



50.7242, 11.2247, 15.9243



50.7242, -22.0237, 2.4652



50.7242, -15.2845, -15.2759

Sweetspot

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



50.7242, 20.0124, 3.0551



84.2695, 4.6527, 4.2938



50.2962, 21.7194, -20.7973



39.1113, 2.8155, 1.9843



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.



50.7242, 20.0124, 3.0551



63.5086, 34.6425, 4.6226



53.5531, 11.1730, 12.8083



30.0881, 1.3703, 1.5379



26.8430, 46.6487, 12.0797



5.1478, 9.1540, 0.7042

Inverse Universe

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



50.7242, 20.0124, 3.0551



63.5086, 34.6425, 4.6226



59.9097, -13.4957, -7.1185



30.0881, 1.3703, 1.5379



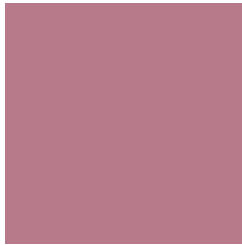
26.8430, 46.6487, 12.0797



5.1478, 9.1540, 0.7042

Previews

White Background



This preview shows how the HunterLab color 50.7230, 20.0145, 3.0541 looks on a white background.

Color Contrast Check

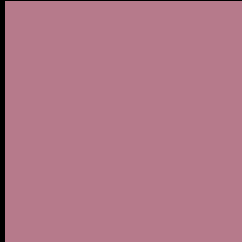
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7230, 20.0145, 3.0541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

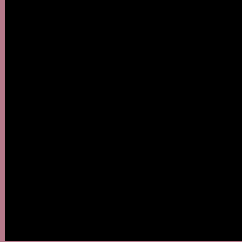
Any Text WCAG AA ✓ Pass

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 50.7230, 20.0145, 3.0541 Background



This preview shows how black text looks on a background with the HunterLab color 50.7230, 20.0145, 3.0541.



This preview shows how white text looks on a background with the HunterLab color 50.7230, 20.0145,

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

50.7230, 20.0145, 3.0541

Protanopia

50.8290, -0.5918, -1.8567

Deuteranopia

50.8983, 3.2186, 3.8507



Tritanopia

50.6514, 18.1537, 5.9761

Trichromacy



Original Color

50.7230, 20.0145, 3.0541

Protanomaly

50.5128, 6.5889, -0.2017

Deuteranomaly

50.6880, 9.4763, 3.2744

Tritanomaly

50.7336, 18.5698, 4.7994

Monochromacy



Original Color

50.7230, 20.0145, 3.0541

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.3995, 5.1231, 2.6941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7230, 20.0145, 3.0541 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(182, 122, 139)` looks like.

```
.text, #text, p{  
    color:rgb(182, 122, 139)  
}
```

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(182, 122, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 122, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7230, 20.0145, 3.0541 is called "border". The border property can be set on classes, ids or directly on the HTML element.

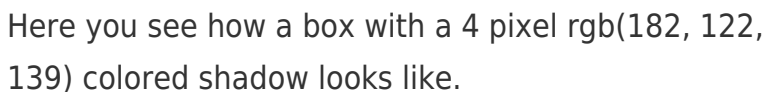
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 122, 139) }
```


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

```
.border{ border-color:rgb(182, 122, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 122, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 122, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 122, 139); box-shadow:4px 4px 4px 4px rgb(182, 122, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7230, 20.0145, 3.0541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 122, 139) }
```

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

```
.background{ background-color: rgb(182,  
122, 139) }
```

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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