

Converting Colors

HunterLab(45.1574, 27.5313,
-0.9525)

Have a look what the booklet for
HunterLab(45.1574, 27.5313,
-0.9525) contains.

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Color

**HunterLab(45.1955, 27.1083,
-0.7867)**

Conversions

Conversions Part 1

Format	Color
Hex	B06685
RGB	176, 102, 133
RGB Percent	69%, 40%, 52%
CMY	0.3098, 0.6000, 0.4784
CMYK	0.00, 0.42, 0.24, 0.31
HSL	335°, 32%, 55%
HSV	335°, 42%, 69%
XYZ	26.8895, 20.4263, 24.7158
YIQ	127.6600, 34.1530, 25.3290

Conversions

Conversions Part 2

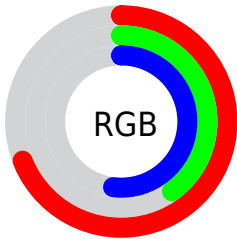
Format	Color
R_{YB}	176, 102, 133
Decimal	11560581
CIE _{Lab}	52.32, 33.77, -4.22
CIE _{LCh}	52, 34.030, 352.885
Yxy	20.4273, 0.3733, 0.2836
Android (android.graphics.Color)	4289750661 (0xFFB06685)
YUV	127.6600, 2.6326, 42.3942
Hunter-Lab	45.1955, 27.1083, -0.7867

Details

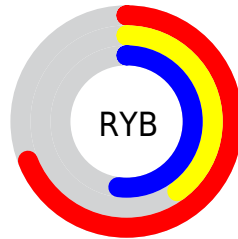
The HunterLab color $45.1955, 27.1083, -0.7867$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $59.9336, -27.1007, 9.9542$, and the grayscale version is $46.3089, -2.4709, 2.5161$.

A 20% lighter version of the original color is $66.3174, 29.3523, -0.1534$, and $26.7601, 24.6322, -1.6628$ is the 20% darker color. If you saturate the color by 10%, you get $41.3016, 34.3314, -0.7428$, and if you desaturate by 10%, it is $49.5564, 19.7102, -0.3179$.

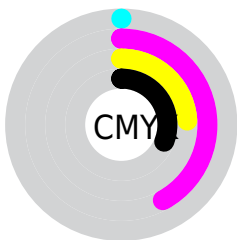
Distribution



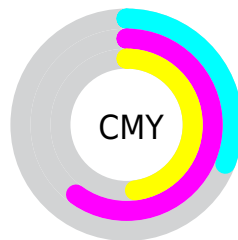
- Red (69%)
- Green (40%)
- Blue (52%)



- Red (69%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (42%)
- Yellow (24%)
- Black (31%)



- Cyan (31%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1955, 27.1083, -0.7867 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 45.1955, 27.1083, -0.7867 by changing the saturation by 10% instead.

45.1955, 27.1083,
-0.7867

45.1955, 27.1083,
-0.7867

159.4425, 33.6614,
3.8364

35.6455, 25.8894,
-1.0768

66.4323, 29.1843,
-0.0450

26.8820, 24.5403,
-1.3066

78.0289, 30.0668,
0.3953

18.9845, 23.0565,
-1.4654

90.2314, 30.8572,
0.8776

12.0610, 21.4712,
-1.5393

103.0110, 31.5631,
1.3991

5.0646, 29.5191,
-3.1743

116.3427, 32.1912,
1.9576

0.0000, INF, NaN

0.0000, NaN, NaN

130.2045, 32.7471,

2.5510

0.0000, NaN, NaN

144.5770, 33.2357,
3.1778

0.0000, NaN, NaN

■ 45.1955, 27.1083,
-0.7867

■ 45.1955, 27.1083,
-0.7867

■ 41.3016, 34.3314,
-0.7428

■ 49.5564, 19.7102,
-0.3179

■ 37.9517, 41.0807,
-0.0928

■ 54.3091, 12.3268,
0.5639

■ 35.2272, 46.9179,
1.2319


■ 59.3943, 5.0508,
1.7761


■ 33.1908, 51.3380,
3.2266


■ 64.7627, -2.0785,
3.2512


■ 31.8614, 53.9345,
5.7732


■ 70.3745, -9.0532,
4.9369

 31.1783, 54.9676,
7.9466

 76.1978, -15.8817,
6.7930

 82.2069, -22.5796,
8.7889

 88.3809, -29.1652,
10.9013

 92.8381, -33.1421,
11.1109

Harmonies

Analogous

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



45.1966, 20.7984, -15.6145



45.1955, 27.1083, -0.7867



45.1966, 24.7779, 11.2309

Triad

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



45.1966, 27.1062, -0.7857



45.1966, -12.2944, 20.1074



45.1966, -17.3628, -22.7084

Complementary

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



45.1955, 27.1083, -0.7867



59.9336, -27.1007, 9.9542

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.



45.1966, -24.3907, -8.5204



45.1955, 27.1083, -0.7867



45.1966, -21.7193, 15.2143

Square

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



45.1966, 27.1062, -0.7857



45.1966, 0.9262, 21.0477



45.1966, -25.8841, 5.4818



45.1966, -5.6600, -30.5155

Rectangle

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



45.1955, 27.1083, -0.7867



45.1966, 18.7609, 16.5080



45.1966, -25.8841, 5.4818



45.1966, -20.2901, -18.3549

Sweetspot

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



45.1966, 27.1062, -0.7857



79.1553, 7.9531, 2.1784



43.0834, 24.3652, -29.5511



36.1471, 4.6854, 0.8386



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



45.1966, 27.1062, -0.7857



56.1985, 45.1224, -1.0469



45.4884, 20.6722, 12.0057



29.2615, 1.4923, 1.0356



26.7273, 47.1601, 6.5050



4.8633, 8.8103, -0.5921

Inverse Universe

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



45.1966, 27.1062, -0.7857



56.1985, 45.1224, -1.0469



59.2545, -19.6721, -4.9312



29.2615, 1.4923, 1.0356



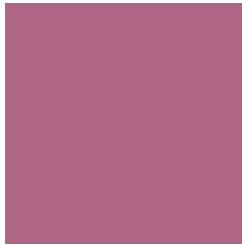
26.7273, 47.1601, 6.5050



4.8633, 8.8103, -0.5921

Previews

White Background



This preview shows how the HunterLab color 45.1955, 27.1083, -0.7867 looks on a white background.

Color Contrast Check

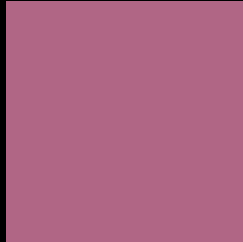
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.1955, 27.1083, -0.7867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

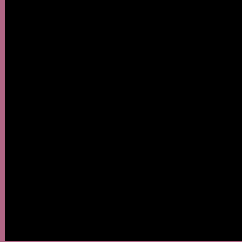
Any Text WCAG AA ✓ Pass

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 45.1955, 27.1083, -0.7867 Background



This preview shows how black text looks on a background with the HunterLab color 45.1955, 27.1083, -0.7867.



This preview shows how white text looks on a background with the HunterLab color 45.1955, 27.1083, -0.7867.

-0.7867.

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

45.1955, 27.1083, -0.7867

Protanopia

45.3727, 0.6928, -8.1001

Deuteranopia

45.2077, 3.2444, 0.2158



Tritanopia

45.2758, 21.6569, 7.8194

Trichromacy



Original Color

45.1955, 27.1083, -0.7867

Protanomaly

44.8403, 9.5544, -6.0403

Deuteranomaly

44.8969, 11.6475, -0.4873

Tritanomaly

45.3577, 23.4201, 5.1318

Monochromacy



Original Color

45.1955, 27.1083, -0.7867

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.6345, 7.3786, 0.8103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1955, 27.1083, -0.7867 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(176, 102, 133)` looks like.

```
.text, #text, p{  
    color:rgb(176, 102, 133)  
}
```

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(176, 102, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 102, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1955, 27.1083, -0.7867 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(176, 102, 133) }
```


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

```
.border{ border-color:rgb(176, 102, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 102, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 102, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 102, 133); box-shadow:4px 4px 4px 4px rgb(176, 102, 133) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1955, 27.1083, -0.7867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 102, 133) }
```

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

```
.background{ background-color: rgb(176,  
102, 133) }
```

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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