

Converting Colors

HunterLab(45.2532, 26.6438,
-12.5313)

Have a look what the booklet for
HunterLab(45.2532, 26.6438,
-12.5313) contains.

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Color

**HunterLab(45.2578, 26.5121,
-12.2733)**

Conversions

Conversions Part 1

Format	Color
Hex	A7689B
RGB	167, 104, 155
RGB Percent	65%, 41%, 61%
CMY	0.3451, 0.5921, 0.3922
CMYK	0.00, 0.38, 0.07, 0.35
HSL	311°, 26%, 53%
HSV	311°, 38%, 65%
XYZ	26.8031, 20.4827, 33.5512
YIQ	128.6510, 21.1770, 29.2170

Conversions

Conversions Part 2

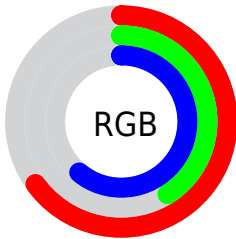
Format	Color
RYB	167, 104, 155
Decimal	10971291
CIELab	52.38, 33.15, -17.19
CIELCh	52, 37.339, 332.586
Yxy	20.4836, 0.3316, 0.2534
Android (android.graphics.Color)	4289161371 (0xFFA7689B)
YUV	128.6510, 12.9901, 33.6321
Hunter-Lab	45.2578, 26.5121, -12.2733

Details

The HunterLab color $45.2578, 26.5121, -12.2733$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $56.4288, -27.0045, 16.9362$, and the grayscale version is $46.6621, -2.4898, 2.5352$.

A 20% lighter version of the original color is $66.4214, 28.7544, -12.9944$, and $27.0356, 24.0219, -11.6417$ is the 20% darker color. If you saturate the color by 10%, you get $41.6442, 34.3753, -15.9198$, and if you desaturate by 10%, it is $49.2884, 18.4994, -8.3154$.

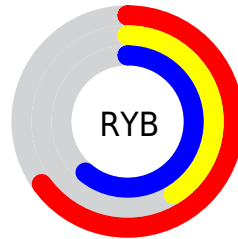
Distribution



Red (65%)

Green (41%)

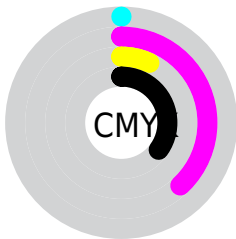
Blue (61%)



Red (65%)

Yellow (41%)

Blue (61%)

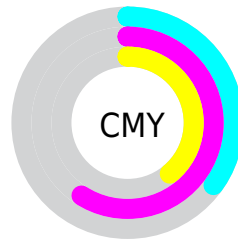


Cyan (0%)

Magenta (38%)

Yellow (7%)

Black (35%)



Cyan (35%)

Magenta (59%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2578, 26.5121, -12.2733 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 45.2578, 26.5121, -12.2733 by changing the saturation by 10% instead.

45.2578, 26.5121,
-12.2733

45.2578, 26.5121,
-12.2733

159.5372, 32.8495,
-12.0182

35.7030, 25.3206,
-11.9983

66.5030, 28.5359,
-12.6119

26.9344, 23.9983,
-11.6528

78.1036, 29.3931,
-12.6858

19.0311, 22.5396,
-11.2428

90.3097, 30.1589,
-12.7012

12.1011, 20.9731,
-10.8072

103.0929, 30.8408,
-12.6618

5.1327, 28.5372,
-14.7689

116.4280, 31.4456,
-12.5710

0.0000, INF, -NF

0.0000, NaN, NaN

130.2931, 31.9788,

-12.4317

0.0000, NaN, NaN

144.6687, 32.4453,
-12.2467

0.0000, NaN, NaN

■ 45.2578, 26.5121,
-12.2733

■ 45.2578, 26.5121,
-12.2733

■ 41.6442, 34.3753,
-15.9198

■ 49.2884, 18.4994,
-8.3154

■ 38.5100, 41.8147,
-19.0820

■ 53.6732, 10.5146,
-4.1752

■ 35.9214, 48.4345,
-21.5380

■ 58.3621, 2.6489,
0.0660

■ 33.9304, 53.7688,
-23.0588

■ 63.3123, -5.0570,
4.3574

■ 32.5587, 57.4005,
-23.4788

■ 68.4890, -12.5928,
8.6692

■ 31.7384, 59.2772,
-22.8572

■ 73.8634, -19.9653,
12.9851

■ 31.5756, 59.6308,
-22.6706

■ 79.4124, -27.1894,
17.2972

■ 85.1167, -34.2828,
21.6024

■ 90.9605, -41.2641,
25.9004

Harmonies

Analogous

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



45.2588, 14.3960, -27.7240



45.2578, 26.5121, -12.2733



45.2588, 30.5804, 3.6983

Triad

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



45.2588, 26.5104, -12.2721



45.2588, -3.7265, 22.3470



45.2588, -24.4747, -15.1824

Complementary

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



45.2578, 26.5121, -12.2733



56.4288, -27.0045, 16.9362

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.



45.2588, -28.0363, 1.1931



45.2578, 26.5121, -12.2733



45.2588, -17.0860, 20.1674

Square

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



45.2588, 26.5104, -12.2721



45.2588, 11.8177, 20.8276



45.2588, -25.5186, 13.4718



45.2588, -15.0849, -29.7569

Rectangle

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



45.2578, 26.5121, -12.2733



45.2588, 27.8014, 11.8812



45.2588, -25.5186, 13.4718



45.2588, -26.3328, -9.5479

Sweetspot

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



45.2588, 26.5104, -12.2721



75.8792, 7.1819, -1.8953



40.4648, 13.3051, -28.4011



35.5086, 4.0411, -1.2448



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



45.2588, 26.5104, -12.2721



56.6063, 44.0250, -20.4154



44.2392, 21.5263, 2.1015



27.6437, 1.8584, -0.2897



27.6333, 52.2061, -19.9977



4.3809, 8.3918, -4.0639

Inverse Universe

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



45.2588, 26.5104, -12.2721



56.6063, 44.0250, -20.4154



57.1746, -22.6331, 6.1872



27.6437, 1.8584, -0.2897



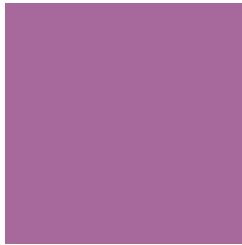
27.6333, 52.2061, -19.9977



4.3809, 8.3918, -4.0639

Previews

White Background



This preview shows how the HunterLab color 45.2578, 26.5121, -12.2733 looks on a white background.

Color Contrast Check

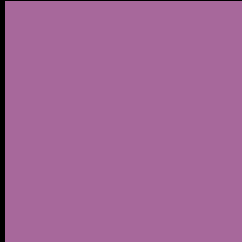
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2578, 26.5121, -12.2733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

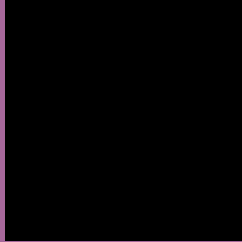
Any Text WCAG AA ✓ Pass

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 45.2578, 26.5121, -12.2733 Background



This preview shows how black text looks on a background with the HunterLab color 45.2578, 26.5121, -12.2733.



This preview shows how white text looks on a background with the HunterLab color 45.2578, 26.5121, -12.2733.

-12.2733.

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

45.2578, 26.5121, -12.2733

Protanopia

45.5243, 2.8738, -20.7842

Deuteranopia

45.5170, 2.9446, -10.5955



Tritanopia

45.2896, 16.0394, 4.9257

Trichromacy



Original Color

45.2578, 26.5121, -12.2733

Protanomaly

45.0649, 10.5663, -18.2547

Deuteranomaly

45.1289, 11.2473, -11.5887

Tritanomaly

45.0678, 19.7766, -1.0761

Monochromacy



Original Color

45.2578, 26.5121, -12.2733

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.9430, 7.5293, -2.5884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2578, 26.5121, -12.2733 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(167, 104, 155)` looks like.

```
.text, #text, p{  
    color:rgb(167, 104, 155)  
}
```

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(167, 104, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 104, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2578, 26.5121, -12.2733 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(167, 104, 155) }
```


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

```
.border{ border-color:rgb(167, 104, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 104, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 104, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 104, 155);  
box-shadow:4px 4px 4px 4px rgb(167, 104,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2578, 26.5121, -12.2733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 104, 155) }
```

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

```
.background{ background-color: rgb(167,  
104, 155) }
```

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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