

Converting Colors

HunterLab(48.8824, 25.0166,
-16.5172)

Have a look what the booklet for
HunterLab(48.8824, 25.0166,
-16.5172) contains.

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Color

**HunterLab(48.8855, 25.3492,
-16.7697)**

Conversions

Conversions Part 1

Format	Color
Hex	AB73AC
RGB	171, 115, 172
RGB Percent	67%, 45%, 67%
CMY	0.3294, 0.5490, 0.3255
CMYK	0.01, 0.33, 0.00, 0.33
HSL	299°, 26%, 56%
HSV	299°, 33%, 67%
XYZ	30.3717, 23.8979, 42.0417
YIQ	138.2420, 15.0790, 29.5990

Conversions

Conversions Part 2

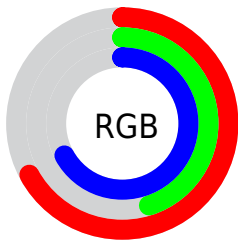
Format	Color
RYB	171, 115, 172
Decimal	11236268
CIELab	55.99, 31.55, -21.52
CIElCh	56, 38.191, 325.699
Yxy	23.8990, 0.3153, 0.2481
Android (android.graphics.Color)	4289426348 (0xFFAB73AC)
YUV	138.2420, 16.6427, 28.7288
Hunter-Lab	48.8855, 25.3492, -16.7697

Details

The HunterLab color $48.8855, 25.3492, -16.7697$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $58.6996, -26.5487, 19.3216$, and the grayscale version is $50.4424, -2.6915, 2.7406$.

A 20% lighter version of the original color is $70.6665, 27.0942, -17.5637$, and $29.9803, 23.4566, -16.2567$ is the 20% darker color. If you saturate the color by 10%, you get $45.0572, 34.1555, -22.9970$, and if you desaturate by 10%, it is $53.1304, 16.4995, -10.5273$.

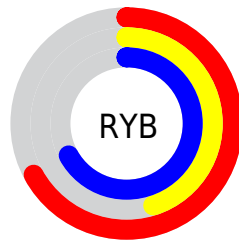
Distribution



Red (67%)

Green (45%)

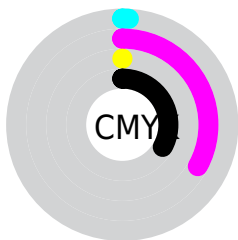
Blue (67%)



Red (67%)

Yellow (45%)

Blue (67%)

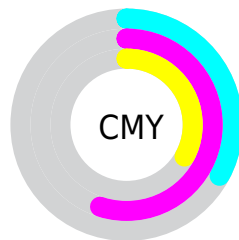


Cyan (1%)

Magenta (33%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8855, 25.3492, -16.7697 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 48.8855, 25.3492, -16.7697 by changing the saturation by 10% instead.

48.8855, 25.3492,
-16.7697

48.8855, 25.3492,
-16.7697

165.0180, 30.8777,
-17.5924

39.0624, 24.2712,
-16.3827

70.6154, 27.1629,
-17.3477

30.0019, 23.0660,
-15.9373

82.4379, 27.9227,
-17.5439

21.7760, 21.7222,
-15.4505

94.8553, 28.5958,
-17.6816

14.4798, 20.2441,
-14.9824

107.8402, 29.1892,
-17.7638

8.1409, 19.3575,
-15.1078

121.3689, 29.7092,
-17.7933

0.0000, INF, -NF

0.0000, NaN, NaN

135.4202, 30.1610,

-17.7730

0.0000, NaN, NaN

149.9756, 30.5492,
-17.7053

0.0000, NaN, NaN

■ 48.8855, 25.3492,
-16.7697

■ 48.8855, 25.3492,
-16.7697

■ 45.0572, 34.1555,
-22.9970

■ 53.1304, 16.4995,
-10.5273

■ 41.7075, 42.6660,
-29.0368

■ 57.7299, 7.7623,
-4.3759

■ 38.9041, 50.4992,
-34.6254

■ 62.6348, -0.7882,
1.6357

■ 36.7038, 57.1777,
-39.4299

■ 67.8029, -9.1243,
7.4905

■ 35.1385, 62.2239,
-43.1147

■ 73.1998, -17.2459,
13.1902

■ 34.1950, 65.3297,
-45.4588

■ 78.7972, -25.1675,
18.7462

■ 33.7815, 66.6687,
-46.5186

■ 84.5719, -32.9100,
24.1743

■ 90.5047, -40.4962,
29.4909

■ 91.3590, -41.4786,
30.2392

Harmonies

Analogous

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



48.8866, 11.3907, -31.5421



48.8855, 25.3492, -16.7697



48.8866, 31.8298, 0.4251

Triad

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



48.8866, 25.3477, -16.7684



48.8866, -0.2928, 23.7099



48.8866, -27.2599, -11.7328

Complementary

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



48.8855, 25.3492, -16.7697



58.6996, -26.5487, 19.3216

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.



48.8866, -29.5554, 4.7961



48.8855, 25.3492, -16.7697



48.8866, -15.1952, 22.3066

Square

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



48.8866, 25.3477, -16.7684



48.8866, 15.8726, 21.1284



48.8866, -25.4252, 16.3965



48.8866, -18.7006, -28.0413

Rectangle

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



48.8855, 25.3492, -16.7697



48.8866, 30.5035, 9.9057



48.8866, -25.4252, 16.3965



48.8866, -28.7387, -5.8962

Sweetspot

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



48.8866, 25.3477, -16.7684



79.6707, 7.0192, -3.4773



43.9589, 7.8058, -25.4182



36.7293, 4.0057, -2.1369



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



48.8866, 25.3477, -16.7684



61.8802, 43.1532, -28.9562



48.0519, 20.9859, -3.2773



28.5321, 2.1383, -0.9850



29.1460, 57.5181, -40.1169



4.8839, 9.6263, -6.6309

Inverse Universe

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



47.2166, 16.7859, 8.6393



59.0953, 29.2985, 13.4779



59.2380, -23.2845, 10.6373



28.3153, 0.9481, 2.3002



25.5589, 43.7931, 16.3402



4.2714, 7.3356, 2.6000

Previews

White Background



This preview shows how the HunterLab color 48.8855, 25.3492, -16.7697 looks on a white background.

Color Contrast Check

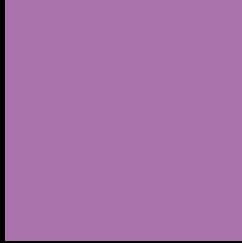
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8855, 25.3492, -16.7697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

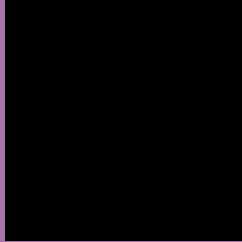
Any Text WCAG AA ✓ Pass

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 48.8855, 25.3492, -16.7697 Background



This preview shows how black text looks on a background with the HunterLab color 48.8855, 25.3492, -16.7697.



This preview shows how white text looks on a background with the HunterLab color 48.8855, 25.3492, -16.7697.

-16.7697.

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

48.8855, 25.3492, -16.7697

Protanopia

49.1933, 3.7264, -24.9416

Deuteranopia

49.1049, 3.5569, -15.0012



Tritanopia

48.9273, 12.7844, 3.9193

Trichromacy



Original Color

48.8855, 25.3492, -16.7697

Protanomaly

48.6007, 11.1035, -22.5352

Deuteranomaly

48.8300, 11.0302, -15.8948

Tritanomaly

48.8512, 17.3013, -3.0976

Monochromacy



Original Color

48.8855, 25.3492, -16.7697

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6501, 6.8214, -3.7428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8855, 25.3492, -16.7697 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(171, 115, 172)` looks like.

```
.text, #text, p{  
    color:rgb(171, 115, 172)  
}
```

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(171, 115, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 115, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8855, 25.3492, -16.7697 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(171, 115, 172) }
```


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

```
.border{ border-color:rgb(171, 115, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 115, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 115, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 115, 172);  
box-shadow:4px 4px 4px 4px rgb(171, 115,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8855, 25.3492, -16.7697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 115, 172) }
```

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

```
.background{ background-color: rgb(171,  
115, 172) }
```

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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