

Converting Colors

HunterLab(47.8581, 52.3059,
8.4784)

Have a look what the booklet for
HunterLab(47.8581, 52.3059,
8.4784) contains.

HunterLab(47.8751, 52.4251, 8.4122)	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(47.8751, 52.4251,
8.4122)**

Conversions

Conversions Part 1

Format	Color
Hex	DE5278
RGB	222, 82, 120
RGB Percent	87%, 32%, 47%
CMY	0.1294, 0.6784, 0.5294
CMYK	0.00, 0.63, 0.46, 0.13
HSL	344°, 68%, 60%
HSV	344°, 63%, 87%
XYZ	36.5317, 22.9203, 20.2679
YIQ	128.1920, 71.2420, 41.4980

Conversions

Conversions Part 2

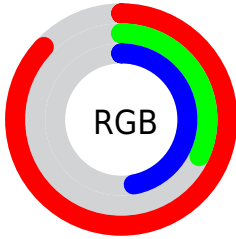
Format	Color
R_{YB}	222, 82, 120
Decimal	14570104
CIE _{Lab}	54.99, 57.54, 8.20
CIE _{LCh}	55, 58.122, 8.114
Yxy	22.9215, 0.4582, 0.2875
Android (android.graphics.Color)	4292760184 (0xFFDE5278)
YUV	128.1920, -4.0387, 82.2696
Hunter-Lab	47.8751, 52.4251, 8.4122

Details

The HunterLab color **47.8751, 52.4251, 8.4122** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **75.8272, -42.6459, 10.5169**, and the grayscale version is **46.5334, -2.4829, 2.5282**.

A 20% lighter version of the original color is **65.1272, 44.3762, 5.3764**, and **29.1888, 48.3266, 6.3786** is the 20% darker color. If you saturate the color by 10%, you get **44.4265, 59.7442, 11.0050**, and if you desaturate by 10%, it is **52.2061, 43.8728, 6.4097**.

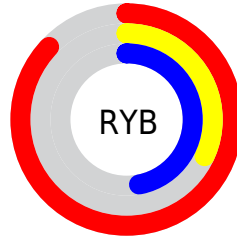
Distribution



Red (87%)

Green (32%)

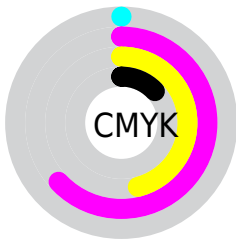
Blue (47%)



Red (87%)

Yellow (32%)

Blue (47%)

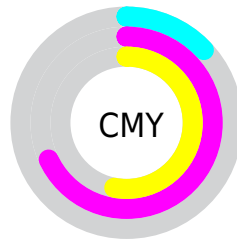


Cyan (0%)

Magenta (63%)

Yellow (46%)

Black (13%)



Cyan (13%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8751, 52.4251, 8.4122 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 47.8751, 52.4251, 8.4122 by changing the saturation by 10% instead.

47.8751, 52.4251,
8.4122

47.8751, 52.4251,
8.4122

163.4997, 66.1509,
17.9843

38.1255, 50.4101,
7.3978

69.4726, 56.1489,
10.4557

29.1446, 48.3319,
6.3771

81.2343, 57.8565,
11.4902

21.0064, 46.2673,
5.3388

93.5938, 59.4632,
12.5367

13.8094, 44.4513,
4.2596

106.5233, 60.9736,
13.5964

7.4336, 46.2067,
4.9791

119.9989, 62.3927,
14.6705

0.0000, INF, NaN

0.0000, NaN, NaN

133.9991, 63.7255,

15.7596

0.0000, NaN, NaN

148.5051, 64.9767,
16.8640

0.0000, NaN, NaN

■ 47.8751, 52.4251,
8.4122

■ 47.8751, 52.4251,
8.4122

■ 44.4265, 59.7442,
11.0050

■ 52.2061, 43.8728,
6.4097

■ 41.9401, 65.1477,
14.0391

■ 57.3013, 34.7116,
5.0237

■ 40.4276, 68.1280,
17.2437

■ 63.0456, 25.3642,
4.2114

■ 39.8227, 69.0233,
19.3308

■ 69.3348, 16.0793,
3.8973

■ 76.0818, 6.9789,
4.0004

■ 83.2160, -1.8929,
4.4478

■ 90.6812, -10.5338,
5.1777

■ 96.9093, -16.6271,
4.3909

■ 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



47.8764, 48.4070, -16.8833



47.8751, 52.4251, 8.4122



47.8764, 39.5728, 22.5954

Triad

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



47.8764, 52.4214, 8.4133



47.8764, -27.9072, 25.9173



47.8764, -18.6178, -58.8975

Complementary

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



47.8751, 52.4251, 8.4122



75.8272, -42.6459, 10.5169

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.



47.8764, -33.8026, -33.3139



47.8751, 52.4251, 8.4122



47.8764, -38.3813, 16.2850

Square

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



47.8764, 52.4214, 8.4133



47.8764, -8.9164, 28.9148



47.8764, -40.3027, -4.0342



47.8764, 4.1524, -64.6856

Rectangle

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



47.8751, 52.4251, 8.4122



47.8764, 24.4274, 26.9438



47.8764, -40.3027, -4.0342



47.8764, -24.6354, -51.8798

Sweetspot

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



47.8764, 52.4214, 8.4133



84.1542, 14.6180, 4.5540



46.1473, 56.8420, -59.3578



37.8973, 8.1916, 2.1057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8764, 52.4214, 8.4133



50.8224, 72.4306, 14.0838



52.7280, 34.6044, 24.1185



37.0963, 1.7696, 1.9468



30.7175, 53.2926, 14.5155



8.1781, 14.3653, 2.4937

Inverse Universe

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



47.8764, 52.4214, 8.4133



50.8224, 72.4306, 14.0838



66.7996, -22.1921, -20.5649



37.0963, 1.7696, 1.9468



30.7175, 53.2926, 14.5155



8.1781, 14.3653, 2.4937

Previews

White Background



This preview shows how the HunterLab color 47.8751, 52.4251, 8.4122 looks on a white background.

Color Contrast Check

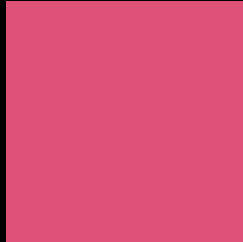
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8751, 52.4251, 8.4122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

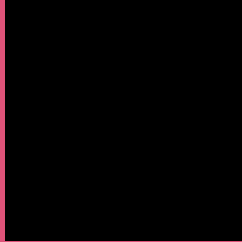
Any Text WCAG AA ✓ Pass

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 47.8751, 52.4251, 8.4122 Background



This preview shows how black text looks on a background with the HunterLab color 47.8751, 52.4251, 8.4122.

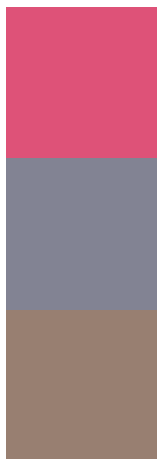


This preview shows how white text looks on a background with the HunterLab color 47.8751, 52.4251,

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

47.8751, 52.4251, 8.4122

Protanopia

48.0469, -0.1623, -4.4597

Deuteranopia

48.0067, 3.4371, 10.3469



Tritanopia

47.7727, 46.7964, 17.4040

Trichromacy



Original Color

47.8751, 52.4251, 8.4122

Protanomaly

46.2633, 17.5226, -1.5170

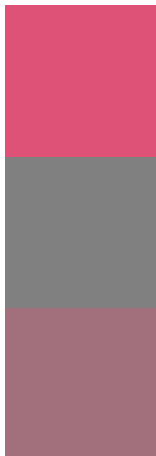
Deuteranomaly

46.8796, 20.6460, 8.3513

Tritanomaly

47.8000, 48.9757, 14.3951

Monochromacy



Original Color

47.8751, 52.4251, 8.4122

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.3111, 16.3803, 2.8195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8751, 52.4251, 8.4122 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(222, 82, 120)` looks like.

```
.text, #text, p{  
    color:rgb(222, 82, 120)  
}
```

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(222, 82, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 82, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8751, 52.4251, 8.4122 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(222, 82, 120) }
```


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

```
.border{ border-color:rgb(222, 82, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 82, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 82, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 82, 120);  
box-shadow:4px 4px 4px 4px rgb(222, 82,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8751, 52.4251, 8.4122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 82, 120) }
```

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

```
.background{ background-color: rgb(222, 82,  
120) }
```

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