

Converting Colors

HunterLab(52.8409, 42.0543,
9.1330)

Have a look what the booklet for
HunterLab(52.8409, 42.0543,
9.1330) contains.

HunterLab(52.7656, 42.2513, 9.1258)	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(52.7656, 42.2513,
9.1258)**

Conversions

Conversions Part 1

Format	Color
Hex	DF6B83
RGB	223, 107, 131
RGB Percent	87%, 42%, 51%
CMY	0.1255, 0.5804, 0.4863
CMYK	0.00, 0.52, 0.41, 0.13
HSL	348°, 64%, 65%
HSV	348°, 52%, 87%
XYZ	39.7859, 27.8421, 24.7498
YIQ	144.4200, 61.4320, 32.0560

Conversions

Conversions Part 2

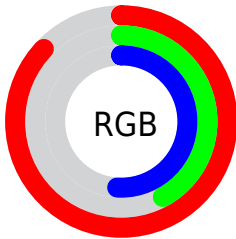
Format	Color
R _Y B	223, 107, 131
Decimal	14642051
CIE Lab	59.75, 47.53, 8.54
CIE LCh	60, 48.292, 10.185
Yxy	27.8435, 0.4307, 0.3014
Android (android.graphics.Color)	4292832131 (0xFFDF6B83)
YUV	144.4200, -6.6161, 68.9147
Hunter-Lab	52.7656, 42.2513, 9.1258

Details

The HunterLab color **52.7656, 42.2513, 9.1258** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77.4760, -37.0634, 5.7390**, and the grayscale version is **52.9886, -2.8273, 2.8790**.

A 20% lighter version of the original color is **70.8593, 33.7825, 6.3111**, and **33.3767, 38.6684, 7.0632** is the 20% darker color. If you saturate the color by 10%, you get **48.3097, 50.8958, 11.3717**, and if you desaturate by 10%, it is **57.9909, 33.0955, 7.3758**.

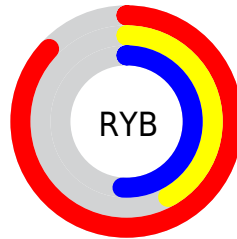
Distribution



Red (87%)

Green (42%)

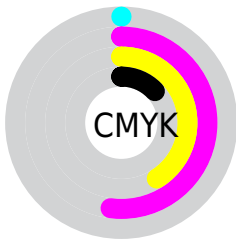
Blue (51%)



Red (87%)

Yellow (42%)

Blue (51%)

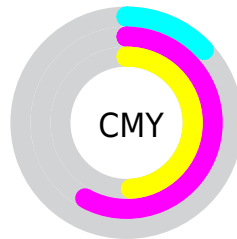


Cyan (0%)

Magenta (52%)

Yellow (41%)

Black (13%)



Cyan (13%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7656, 42.2513, 9.1258 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 52.7656, 42.2513, 9.1258 by changing the saturation by 10% instead.

52.7656, 42.2513,
9.1258

52.7656, 42.2513,
9.1258

170.7977, 52.6465,
18.8889

42.6705, 40.5979,
8.0908

74.9897, 45.2095,
11.2126

33.3155, 38.8345,
7.0517

87.0394, 46.5323,
12.2689

24.7662, 36.9745,
5.9991

99.6732, 47.7584,
13.3371

17.1070, 35.0830,
4.9149

112.8652, 48.8944,
14.4184

10.4570, 33.3929,
4.0432

126.5928, 49.9461,
15.5136

0.0000, INF, NaN

0.0000, INF, NaN

140.8358, 50.9189,

16.6235

0.0000, NaN, NaN

155.5761, 51.8176,
17.7485

0.0000, NaN, NaN

■ 52.7656, 42.2513,
9.1258

■ 52.7656, 42.2513,
9.1258

■ 48.3097, 50.8958,
11.3717

■ 57.9909, 33.0955,
7.3758

■ 44.7385, 58.4416,
14.0442

■ 63.8624, 23.8392,
6.1079

■ 42.1449, 64.1792,
16.9692

■ 70.2762, 14.7031,
5.2742

■ 40.5503, 67.5524,
19.8677

■ 77.1451, 5.7899,
4.8129

■ 39.8575, 68.7547,
21.8989

■ 84.3988, -2.8694,
4.6642

■ 91.9815, -11.2814,
4.7754

■ 97.1678, -15.3457,
1.9753

■ 97.1741, -15.3107,
1.8860

Harmonies

Analogous

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



52.7670, 39.9955, -11.6102



52.7656, 42.2513, 9.1258



52.7670, 31.0879, 21.9005

Triad

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



52.7670, 42.2479, 9.1269



52.7670, -26.0822, 24.3540



52.7670, -15.6203, -46.4805

Complementary

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



52.7656, 42.2513, 9.1258



77.4760, -37.0634, 5.7390

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.



52.7670, -29.8661, -27.7916



52.7656, 42.2513, 9.1258



52.7670, -35.2313, 14.1434

Square

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



52.7670, 42.2479, 9.1269



52.7670, -9.6605, 28.1712



52.7670, -36.5009, -4.2562



52.7670, 4.3913, -49.4992

Rectangle

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



52.7656, 42.2513, 9.1258



52.7670, 18.4207, 26.2649



52.7670, -36.5009, -4.2562



52.7670, -21.1523, -41.5582

Sweetspot

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



52.7670, 42.2479, 9.1269



86.4654, 10.9644, 5.7754



52.7564, 49.2126, -45.0880



39.2360, 6.0687, 2.7237

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7670, 42.2479, 9.1269



56.0286, 59.6768, 13.3681



59.5553, 22.9949, 23.2504



37.0765, 1.6633, 2.2287



30.5845, 52.8012, 16.4729



8.1323, 14.1968, 3.1614

Inverse Universe

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



52.7670, 42.2479, 9.1269



56.0286, 59.6768, 13.3681



67.3346, -17.5603, -20.2876



37.0765, 1.6633, 2.2287



30.5845, 52.8012, 16.4729



8.1323, 14.1968, 3.1614

Previews

White Background



This preview shows how the HunterLab color 52.7656, 42.2513, 9.1258 looks on a white background.

Color Contrast Check

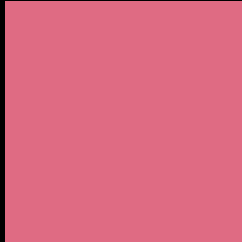
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7656, 42.2513, 9.1258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

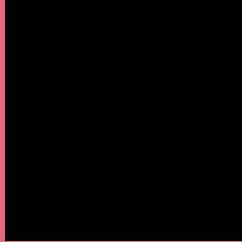
Any Text WCAG AA ✓ Pass

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 52.7656, 42.2513, 9.1258 Background



This preview shows how black text looks on a background with the HunterLab color 52.7656, 42.2513, 9.1258.



This preview shows how white text looks on a background with the HunterLab color 52.7656, 42.2513, 9.1258.

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

52.7656, 42.2513, 9.1258

Protanopia

53.1043, -1.3830, 0.0098

Deuteranopia

52.8875, 3.6893, 10.5255



Tritanopia

52.6794, 39.2943, 14.2072

Trichromacy



Original Color

52.7656, 42.2513, 9.1258

Protanomaly

52.0869, 12.9726, 2.2884

Deuteranomaly

52.1310, 17.4349, 9.2015

Tritanomaly

52.5926, 40.3280, 12.3563

Monochromacy



Original Color

52.7656, 42.2513, 9.1258

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.9432, 12.2276, 4.3403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7656, 42.2513, 9.1258 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(223, 107, 131)` looks like.

```
.text, #text, p{  
    color:rgb(223, 107, 131)  
}
```

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(223, 107, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 107, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7656, 42.2513, 9.1258 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(223, 107, 131) }
```


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

```
.border{ border-color:rgb(223, 107, 131) }
```

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

Here you see how a box with a 4 pixel rgb(223, 107, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 107, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 107, 131);  
box-shadow:4px 4px 4px 4px rgb(223, 107,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7656, 42.2513, 9.1258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 107, 131) }
```

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

```
.background{ background-color: rgb(223,  
107, 131) }
```

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