

Converting Colors

HunterLab(55.7091, 41.9948,
-5.9433)

Have a look what the booklet for
HunterLab(55.7091, 41.9948,
-5.9433) contains.

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Color

**HunterLab(55.7091, 41.9881,
-5.9419)**

Conversions

Conversions Part 1

Format	Color
Hex	DD75AB
RGB	221, 117, 171
RGB Percent	87%, 46%, 67%
CMY	0.1333, 0.5412, 0.3294
CMYK	0.00, 0.47, 0.23, 0.13
HSL	329°, 60%, 66%
HSV	329°, 47%, 87%
XYZ	43.5308, 31.0350, 42.2242
YIQ	154.2520, 44.6500, 38.8420

Conversions

Conversions Part 2

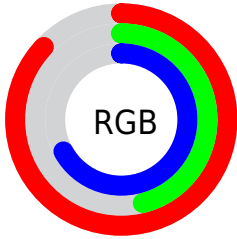
Format	Color
R _Y B	221, 117, 171
Decimal	14513579
CIE Lab	62.54, 46.88, -10.44
CIE LCh	63, 48.032, 347.451
Yxy	31.0365, 0.3727, 0.2657
Android (android.graphics.Color)	4292703659 (0xFFDD75AB)
YUV	154.2520, 8.2568, 58.5380
Hunter-Lab	55.7091, 41.9881, -5.9419

Details

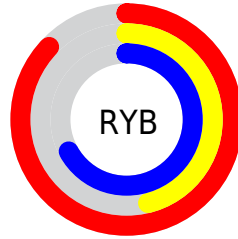
The HunterLab color $55.7091, 41.9881, -5.9419$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $76.3451, -39.6859, 17.9545$, and the grayscale version is $56.9041, -3.0363, 3.0917$.

A 20% lighter version of the original color is $75.0040, 34.6676, -10.0530$, and $35.9043, 38.9499, -6.0143$ is the 20% darker color. If you saturate the color by 10%, you get $51.0793, 51.3750, -6.4295$, and if you desaturate by 10%, it is $61.0166, 32.0970, -4.6472$.

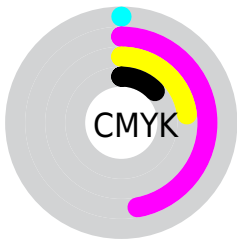
Distribution



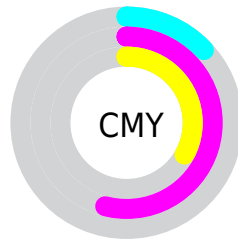
- Red (87%)
- Green (46%)
- Blue (67%)



- Red (87%)
- Yellow (46%)
- Blue (67%)



- Cyan (0%)
- Magenta (47%)
- Yellow (23%)
- Black (13%)




- Cyan (13%)
- Magenta (54%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.7091, 41.9881, -5.9419 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 55.7091, 41.9881, -5.9419 by changing the saturation by 10% instead.


 55.7091, 41.9881,
-5.9419


 55.7091, 41.9881,
-5.9419


175.1304, 51.9667,
-3.0915

 45.4166, 40.3901,
-6.0023


 78.2928, 44.8404,
-5.6366

 35.8488, 38.6792,
-5.9958


 90.5083, 46.1129,
-5.4043

 27.0671, 36.8621,
-5.9131


 103.3004, 47.2909,
-5.1237

 19.1494, 34.9811,
-5.7455

116.6441, 48.3808,
-4.7978

 12.2028, 33.1897,
-5.4868

130.5175, 49.3885,
-4.4295

 5.3012, 42.9107,
-7.8917

144.9010, 50.3189,

0.0000, INF, NaN

-4.0210

0.0000, NaN, NaN

159.7773, 51.1770,
-3.5744

0.0000, NaN, NaN

■ 55.7091, 41.9881,
-5.9419

■ 55.7091, 41.9881,
-5.9419

■ 51.0793, 51.3750,
-6.4295

■ 61.0166, 32.0970,
-4.6472

■ 47.2290, 59.7351,
-5.9421

■ 66.8962, 22.0634,
-2.7214

■ 44.2515, 66.4007,
-4.3608


■ 73.2609, 12.0882,
-0.3087


■ 42.1941, 70.7481,
-1.7005


■ 80.0370, 2.2719,
2.4770


■ 41.0103, 72.5284,
1.8180

■ 87.1646, -7.3480,
5.5507

 40.7482, 72.8058,
2.8950

 94.5955, -16.7681,
8.8497

 96.6995, -17.6399,
6.1240

 97.0115, -15.8937,
1.6788

Harmonies

Analogous

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



55.7104, 29.8692, -29.5518



55.7091, 41.9881, -5.9419



55.7104, 40.8342, 13.3320

Triad

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



55.7104, 41.9853, -5.9405



55.7104, -14.5345, 28.5816



55.7104, -27.6546, -33.1716

Complementary

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



55.7091, 41.9881, -5.9419



76.3451, -39.6859, 17.9545

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.



55.7104, -36.3953, -9.7088



55.7091, 41.9881, -5.9419



55.7104, -29.6243, 23.2012

Square

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



55.7104, 41.9853, -5.9405



55.7104, 6.0383, 28.9480



55.7104, -37.0587, 10.7237



55.7104, -11.4504, -48.7522

Rectangle

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



55.7091, 41.9881, -5.9419



55.7104, 32.6964, 21.6459



55.7104, -37.0587, 10.7237



55.7104, -31.4523, -25.6203

Sweetspot

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



55.7104, 41.9853, -5.9405



88.4551, 10.7950, 0.5609



50.9917, 33.4322, -47.5334



40.1357, 6.1628, -0.0579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7104, 41.9853, -5.9405



60.3757, 59.7747, -7.5572



54.2806, 35.2320, 14.4904



36.2821, 2.1213, 0.8272



31.0944, 55.6257, 1.6770



8.0235, 14.5538, -1.1192

Inverse Universe

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



55.7104, 41.9853, -5.9405



60.3757, 59.7747, -7.5572



77.8030, -31.1071, -2.9061



36.2821, 2.1213, 0.8272



31.0944, 55.6257, 1.6770



8.0235, 14.5538, -1.1192

Previews

White Background



This preview shows how the HunterLab color 55.7091, 41.9881, -5.9419 looks on a white background.

Color Contrast Check

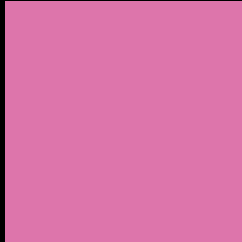
Large Text (above 18pt) WCAG AA × Fail

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 55.7091, 41.9881, -5.9419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

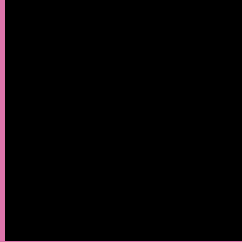
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.7091, 41.9881, -5.9419 Background



This preview shows how black text looks on a background with the HunterLab color 55.7091, 41.9881, -5.9419.



This preview shows how white text looks on a background with the HunterLab color 55.7091, 41.9881, -5.9419.

-5.9419.

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

55.7091, 41.9881, -5.9419

Protanopia

55.9693, 2.5675, -18.9124

Deuteranopia

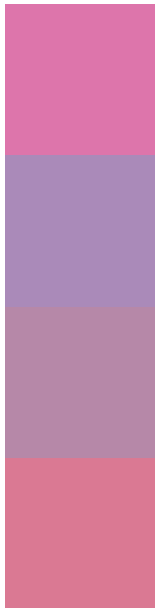
55.7622, 4.2554, -3.9239



Tritanopia

55.5772, 31.6145, 10.7389

Trichromacy



Original Color

55.7091, 41.9881, -5.9419

Protanomaly

54.9780, 15.5515, -15.3494

Deuteranomaly

55.1186, 17.4184, -5.5807

Tritanomaly

55.3956, 35.2266, 5.2069

Monochromacy



Original Color

55.7091, 41.9881, -5.9419

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.7250, 12.1281, -0.8355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7091, 41.9881, -5.9419 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(221, 117, 171)` looks like.

```
.text, #text, p{  
    color:rgb(221, 117, 171)  
}
```

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(221, 117, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 117, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7091, 41.9881, -5.9419 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(221, 117, 171) }
```


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

```
.border{ border-color:rgb(221, 117, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 117, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 117, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 117, 171);  
box-shadow:4px 4px 4px 4px rgb(221, 117,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7091, 41.9881, -5.9419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 117, 171) }
```

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

```
.background{ background-color: rgb(221,  
117, 171) }
```

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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