

Converting Colors

HunterLab(43.6687, 60.8249,
10.1512)

Have a look what the booklet for
HunterLab(43.6687, 60.8249,
10.1512) contains.

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Color

**HunterLab(43.7081, 61.0718,
10.2363)**

Conversions

Conversions Part 1

Format	Color
Hex	DD3768
RGB	221, 55, 104
RGB Percent	87%, 22%, 41%
CMY	0.1333, 0.7843, 0.5922
CMYK	0.00, 0.75, 0.53, 0.13
HSL	342°, 71%, 54%
HSV	342°, 75%, 87%
XYZ	33.6836, 19.1040, 15.0088
YIQ	110.2200, 83.2070, 50.4310

Conversions

Conversions Part 2

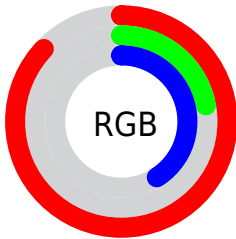
Format	Color
R_{YB}	221, 55, 104
Decimal	14497640
CIE _{Lab}	50.81, 65.86, 11.88
CIE _{LCh}	51, 66.922, 10.221
Yxy	19.1051, 0.4968, 0.2818
Android (android.graphics.Color)	4292687720 (0xFFDD3768)
YUV	110.2200, -3.0665, 97.1541
Hunter-Lab	43.7081, 61.0718, 10.2363

Details

The HunterLab color **43.7081, 61.0718, 10.2363** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **74.5012, -46.8067, 14.0224**, and the grayscale version is **39.5628, -2.1110, 2.1495**.

A 20% lighter version of the original color is **60.0977, 53.4410, 7.3739**, and **27.8910, 48.8594, 9.5322** is the 20% darker color. If you saturate the color by 10%, you get **41.4325, 65.9551, 13.3417**, and if you desaturate by 10%, it is **46.9482, 54.1253, 7.6056**.

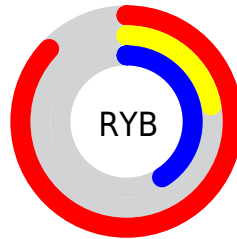
Distribution



Red (87%)

Green (22%)

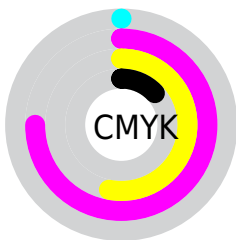
Blue (41%)



Red (87%)

Yellow (22%)

Blue (41%)

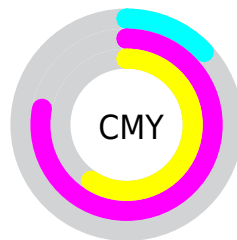


Cyan (0%)

Magenta (75%)

Yellow (53%)

Black (13%)



Cyan (13%)

Magenta (78%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7081, 61.0718, 10.2363 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 43.7081, 61.0718, 10.2363 by changing the saturation by 10% instead.

43.7081, 61.0718,
10.2363

43.7081, 61.0718,
10.2363

157.1713, 77.3953,
21.3464

34.2728, 58.8365,
8.9767

64.7392, 65.3458,
12.7033

25.6342, 56.6328,
7.6780

76.2417, 67.3489,
13.9255

17.8756, 54.6566,
6.3143

88.3549, 69.2541,
15.1475

11.1111, 53.4952,
5.2548

101.0491, 71.0624,
16.3726

2.9944, 114.7039,
2.0961

114.2991, 72.7767,
17.6035

0.0000, INF, NaN

0.0000, NaN, NaN

128.0824, 74.4008,

18.8419

0.0000, NaN, NaN

142.3791, 75.9390,
20.0892

0.0000, NaN, NaN

■ 43.7081, 61.0718,
10.2363

■ 43.7081, 61.0718,
10.2363

■ 41.4325, 65.9551,
13.3417

■ 46.9482, 54.1253,
7.6056

■ 40.1075, 68.3734,
16.6327


■ 51.0780, 45.8033,
5.6024


■ 39.6943, 68.9456,
18.1456


■ 55.9897, 36.7410,
4.2601


■ 61.5674, 27.4046,
3.5315

■ 67.7053, 18.0777,
3.3341

 74.3138, 8.9064,
3.5801

 81.3199, -0.0501,
4.1900

 88.6653, -8.7808,
5.0974

 96.3033, -17.2992,
6.2486

Harmonies

Analogous

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



43.7094, 57.7290, -17.7492



43.7081, 61.0718, 10.2363



43.7094, 44.5600, 23.7127

Triad

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



43.7094, 61.0676, 10.2374



43.7094, -30.9598, 25.7362



43.7094, -18.4896, -73.8108

Complementary

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



43.7081, 61.0718, 10.2363



74.5012, -46.8067, 14.0224

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.



43.7094, -35.2198, -42.7823



43.7081, 61.0718, 10.2363



43.7094, -41.1209, 15.9640

Square

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



43.7094, 61.0676, 10.2374



43.7094, -11.1354, 28.3804



43.7094, -42.4646, -7.2783



43.7094, 7.2229, -78.9672

Rectangle

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



43.7081, 61.0718, 10.2363



43.7094, 26.4198, 27.1586



43.7094, -42.4646, -7.2783



43.7094, -25.1618, -65.4492

Sweetspot

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



43.7094, 61.0676, 10.2374



81.0775, 19.1681, 3.9392



40.7857, 65.4213, -73.1647



36.2439, 10.7033, 1.8140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7094, 61.0676, 10.2374



47.7193, 79.5248, 17.8624



47.6045, 44.2379, 25.6046



36.2139, 1.7550, 1.7987



30.2828, 52.6546, 13.4100



7.8039, 13.7551, 2.0143

Inverse Universe

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



43.7094, 61.0676, 10.2374



47.7193, 79.5248, 17.8624



64.7417, -23.5038, -23.1639



36.2139, 1.7550, 1.7987



30.2828, 52.6546, 13.4100



7.8039, 13.7551, 2.0143

Previews

White Background



This preview shows how the HunterLab color 43.7081, 61.0718, 10.2363 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 43.7081, 61.0718, 10.2363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

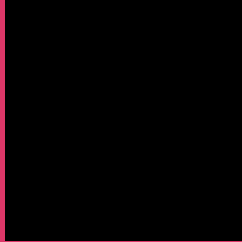
Any Text WCAG AA ✓ Pass

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 43.7081, 61.0718, 10.2363 Background



This preview shows how black text looks on a background with the HunterLab color 43.7081, 61.0718, 10.2363.



This preview shows how white text looks on a background with the HunterLab color 43.7081, 61.0718,

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

43.7081, 61.0718, 10.2363

Protanopia

44.0814, -0.0732, -5.1791

Deuteranopia

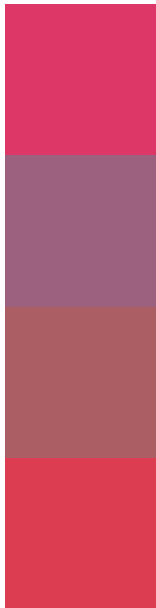
43.9521, 2.7975, 12.2039



Tritanopia

43.7403, 54.2882, 20.7050

Trichromacy



Original Color

43.7081, 61.0718, 10.2363

Protanomaly

41.3808, 21.4083, -2.4080

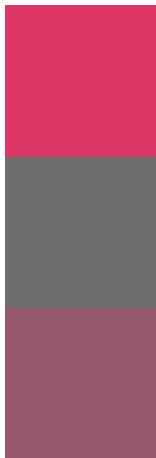
Deuteranomaly

41.9096, 24.8293, 9.5594

Tritanomaly

43.7405, 56.6212, 17.6565

Monochromacy



Original Color

43.7081, 61.0718, 10.2363

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.5734, 20.1450, 2.3145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7081, 61.0718, 10.2363 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, 55, 104)` looks like.

```
.text, #text, p{  
  color:rgb(221, 55, 104)  
}
```

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, 55, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 55, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7081, 61.0718, 10.2363 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, 55, 104) }
```


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

```
.border{ border-color:rgb(221, 55, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 55, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 55, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 55, 104);  
box-shadow:4px 4px 4px 4px rgb(221, 55,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7081, 61.0718, 10.2363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 55, 104) }
```

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

```
.background{ background-color: rgb(221, 55,  
104) }
```

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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