

Converting Colors

YUV(140.4590, 7.6617, 62.7415)

Have a look what the booklet for
YUV(140.4590, 7.6617, 62.7415)
contains.

YUV(140.4590, 7.6617, 62.7415)	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

**YUV(140.4590, 7.6617,
62.7415)**

Conversions

Conversions Part 1

Format	Color
Hex	D4659C
RGB	212, 101, 156
RGB Percent	83%, 40%, 61%
CMY	0.1686, 0.6039, 0.3882
CMYK	0.00, 0.52, 0.26, 0.17
HSL	330°, 56%, 61%
HSV	330°, 52%, 83%
XYZ	37.8058, 25.7047, 34.4214
YIQ	140.4590, 48.5010, 40.6370

Conversions

Conversions Part 2

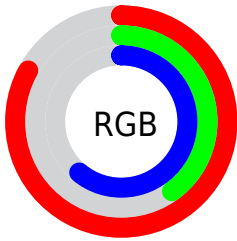
Format	Color
R _{YB}	212, 101, 156
Decimal	13919644
CIE Lab	57.76, 49.80, -9.08
CIE LCh	58, 50.622, 349.667
Yxy	25.7047, 0.3860, 0.2625
Android (android.graphics.Color)	4292109724 (0xFFD4659C)
YUV	140.4590, 7.6617, 62.7415
Hunter-Lab	50.6998, 44.3791, -4.7636

Details

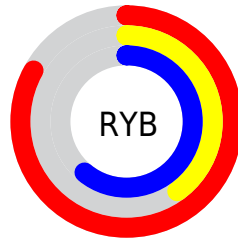
The YUV color **140.4590, 7.6617, 62.7415** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **172.5410, -7.6617, -62.7415**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.1700, 9.2832, 55.9789**, and **85.6050, 9.5617, 59.9824** is the 20% darker color. If you saturate the color by 10%, you get **126.8780, 8.9341, 74.6520**, and if you desaturate by 10%, it is **154.0400, 6.3893, 50.8309**.

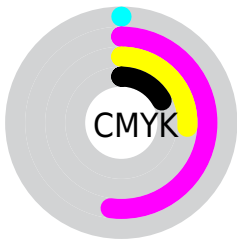
Distribution



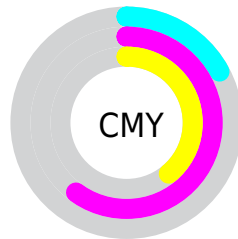
- Red (83%)
- Green (40%)
- Blue (61%)



- Red (83%)
- Yellow (40%)
- Blue (61%)



- Cyan (0%)
- Magenta (52%)
- Yellow (26%)
- Black (17%)



- Cyan (17%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.4590, 7.6617, 62.7415 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 YUV color 140.4590, 7.6617, 62.7415 by changing the saturation by 10% instead.

 140.4590, 7.6617,
62.7415


 140.4590, 7.6617,
62.7415


255.0000, 0.0000,
0.0000


 112.9750, 8.3933,
61.4119


 191.1700, 9.2832,
55.9789


 85.6050, 9.5617,
59.9824

 210.9120, 13.8474,
38.6652


 55.1260, 12.7559,
62.1565

 229.7590, 12.4438,
22.1364

 36.2130, 10.7410,
55.0642

 246.7820, 4.0515,
7.2072

 25.6320, 5.1114,
40.6647

 16.2470, -1.1078,
28.7244

 0.0000, 0.0000,

0.0000

■ 140.4590, 7.6617,
62.7415

■ 140.4590, 7.6617,
62.7415

■ 126.8780, 8.9341,
74.6520

■ 154.0400, 6.3893,
50.8309

■ 113.4110, 10.6434,
86.4626

■ 167.5070, 4.6800,
39.0204

■ 99.2430, 12.2052,
98.8879

■ 181.6750, 3.1182,
26.5950

■ 85.6620, 13.4776,
110.7984

■ 195.2560, 1.8458,
14.6845

■ 75.3580, 14.6135,
119.8350

■ 208.7230, 0.1366,
2.8739

■ 222.3040, -1.1359,
-9.0366

■ 235.8850, -2.4083,
-20.9471

■ 240.6610, 0.6601,
-25.1357

■ 241.8010, 5.0281,
-26.1355

Harmonies

Analogous

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



143.1850, 26.5308, 30.5328



140.4590, 7.6617, 62.7415



137.7210, -13.1735, 72.1587

Triad

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



140.4590, 7.6617, 62.7415



131.1800, -40.0217, 3.3501



115.5290, 44.1092, -101.3189

Complementary

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



140.4590, 7.6617, 62.7415



172.5410, -7.6617, -62.7415

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.



112.9580, 26.6427, -99.0642



140.4590, 7.6617, 62.7415



124.5090, -22.4359, -37.2804

Square

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



140.4590, 7.6617, 62.7415



134.8790, -43.3243, 36.0631



107.7140, 6.5500, -94.4652



112.6400, 55.8865, -98.7853

Rectangle

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



140.4590, 7.6617, 62.7415



137.2460, -26.2503, 66.4363



107.7140, 6.5500, -94.4652



115.4490, 38.7256, -101.2488

Sweetspot

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



140.4590, 7.6617, 62.7415



228.5390, 2.6923, 23.2063



130.3980, 40.2298, 23.3300



111.8430, 1.5564, 14.1697



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



140.4590, 7.6617, 62.7415



151.2590, 11.2113, 90.9809



134.1890, -16.3622, 68.2402



99.9730, 0.9993, 6.1627



60.8190, 11.9212, 96.6287



15.2510, 2.8343, 24.3359

Inverse Universe

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



140.4590, 7.6617, 62.7415



151.2590, 11.2113, 90.9809



178.8110, 16.3622, -68.2402



99.9730, 0.9993, 6.1627



60.8190, 11.9212, 96.6287



15.2510, 2.8343, 24.3359

Previews

White Background



This preview shows how the YUV color 140.4590, 7.6617, 62.7415 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 YUV color 140.4590, 7.6617, 62.7415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

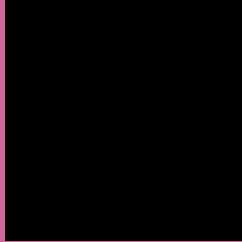
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.4590, 7.6617, 62.7415

Background



This preview shows how black text looks on a background with the YUV color 140.4590, 7.6617, 62.7415.



This preview shows how white text looks on a background with the YUV color 140.4590, 7.6617,

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

140.4590, 7.6617, 62.7415

Protanopia

139.9120, 20.2564, -10.4468

Deuteranopia

140.5970, 4.6357, 6.4924



Tritanopia

139.5130, -11.0989, 60.0631

Trichromacy



Original Color

140.4590, 7.6617, 62.7415



Protanomaly

140.5240, 15.5177, 16.2035



Deuteranomaly

140.6580, 5.5916, 26.6099



Tritanomaly

139.6470, -4.2630, 60.8226

Monochromacy



Original Color

140.4590, 7.6617, 62.7415



Achromatopsia

140.0000, 0.0000, 0.0000



Achromatomaly

140.2400, 2.8397, 22.5915

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.4590, 7.6617, 62.7415 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(212, 101, 156)` looks like.

```
.text, #text, p{  
    color:rgb(212, 101, 156)  
}
```

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(212, 101, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 101, 156) }
```

Border

The CSS property to change the border of an element to YUV 140.4590, 7.6617, 62.7415 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(212, 101, 156) }
```


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

```
.border{ border-color:rgb(212, 101, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 101, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 101, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 101, 156);  
box-shadow:4px 4px 4px 4px rgb(212, 101,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 140.4590, 7.6617, 62.7415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 101, 156) }
```

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

```
.background{ background-color: rgb(212,  
101, 156) }
```

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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