

Converting Colors

YUV(144.3820, -9.0623,
60.1780)

Have a look what the booklet for
YUV(144.3820, -9.0623, 60.1780)
contains.

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Color

**YUV(144.3820, -9.0623,
60.1780)**

Conversions

Conversions Part 1

Format	Color
Hex	D5717E
RGB	213, 113, 126
RGB Percent	84%, 44%, 49%
CMY	0.1647, 0.5569, 0.5059
CMYK	0.00, 0.47, 0.41, 0.16
HSL	352°, 54%, 64%
HSV	352°, 47%, 84%
XYZ	37.1116, 27.4627, 23.0835
YIQ	144.3820, 55.4270, 25.2430

Conversions

Conversions Part 2

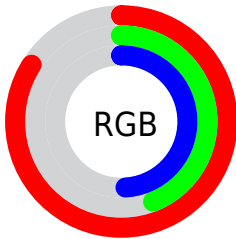
Format	Color
R _Y B	213, 113, 126
Decimal	13988222
CIE Lab	59.40, 40.45, 10.75
CIE LCh	59, 41.851, 14.877
Yxy	27.4627, 0.4234, 0.3133
Android (android.graphics.Color)	4292178302 (0xFFD5717E)
YUV	144.3820, -9.0623, 60.1780
Hunter-Lab	52.4049, 34.6998, 10.5672

Details

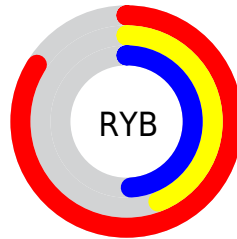
The YUV color **144.3820, -9.0623, 60.1780** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **181.6180, 9.0623, -60.1780**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.6800, -7.7302, 52.9006**, and **90.9300, -6.8675, 56.1894** is the 20% darker color. If you saturate the color by 10%, you get **129.8890, -11.2843, 72.8883**, and if you desaturate by 10%, it is **158.8750, -6.8404, 47.4676**.

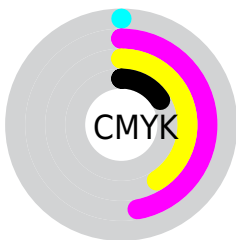
Distribution



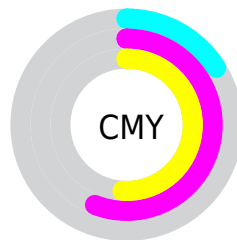
- Red (84%)
- Green (44%)
- Blue (49%)



- Red (84%)
- Yellow (44%)
- Blue (49%)



- Cyan (0%)
- Magenta (47%)
- Yellow (41%)
- Black (16%)




- Cyan (16%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.3820, -9.0623, 60.1780 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 144.3820, -9.0623, 60.1780 by changing the saturation by 10% instead.


 144.3820, -9.0623,
60.1780


 144.3820, -9.0623,
60.1780


255.0000, 0.0000,
0.0000


 117.5990, -8.1833,
58.2337


 194.6800, -7.7302,
52.9006

 90.9300, -6.8675,
56.1894


 214.1940, -4.0396,
35.7869


 64.7880, -4.8255,
54.5599

 233.8220, 0.0878,
18.5731

 35.1240, -1.0471,
56.0193

 253.2390, 0.8682,
1.5444

 22.7820, -5.8085,
43.1642

 14.5800, -6.2019,
29.3093

 0.0000, 0.0000,

0.0000

■ 144.3820, -9.0623,
60.1780

■ 144.3820, -9.0623,
60.1780

■ 129.8890,
-11.2843, 72.8883

■ 158.8750, -6.8404,
47.4676

■ 114.9230,
-12.7800, 86.0135

■ 173.8410, -5.3446,
34.3424

■ 100.4300,
-15.0020, 98.7239

■ 188.3340, -3.1227,
21.6321

■ 86.0510, -16.7871,
111.3343

■ 202.7130, -1.3375,
9.0217

■ 70.9710, -18.7197,
124.5594

■ 217.2060, 0.8844,
-3.6887

■ 66.8790, -19.1673,
128.1481

■ 232.1720, 2.3802,
-16.8138

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



146.4850, 8.1419, 48.6867



144.3820, -9.0623, 60.1780



142.9240, -24.6125, 54.4407

Triad

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



144.3820, -9.0623, 60.1780



133.4120, -21.8951, -24.0403



118.7030, 46.9814, -89.1935

Complementary

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



144.3820, -9.0623, 60.1780



181.6180, 9.0623, -60.1780

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.



115.4490, 38.7256, -101.2488



144.3820, -9.0623, 60.1780



123.1800, -0.0887, -65.0559

Square

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



144.3820, -9.0623, 60.1780



138.2220, -33.6334, 7.6983



113.4480, 23.4431, -99.4939



141.2600, 35.8608, -22.1530

Rectangle

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



144.3820, -9.0623, 60.1780



141.8980, -31.9947, 42.1855



113.4480, 23.4431, -99.4939



114.8110, 46.4352, -100.6892

Sweetspot

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



144.3820, -9.0623, 60.1780



230.3340, -3.1227, 21.6321



150.4130, 30.8554, 43.4878



112.9200, -1.9326, 13.2252



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.



144.3820, -9.0623, 60.1780



156.9230, -12.7800, 86.0135



164.6190, -25.4482, 42.4301



99.5170, -0.7479, 6.5626



53.6370, -15.5970, 102.9274



13.5410, -3.7177, 25.8355

Inverse Universe

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



144.3820, -9.0623, 60.1780



156.9230, -12.7800, 86.0135



161.3810, 25.4482, -42.4301



99.5170, -0.7479, 6.5626



53.6370, -15.5970, 102.9274



13.5410, -3.7177, 25.8355

Previews

White Background



This preview shows how the YUV color 144.3820, -9.0623, 60.1780 looks on a white background.

Color Contrast Check

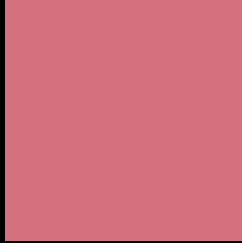
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.3820, -9.0623, 60.1780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

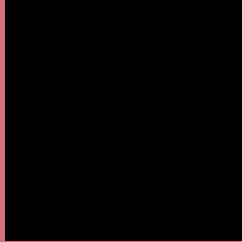
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.3820, -9.0623, 60.1780

Background



This preview shows how black text looks on a background with the YUV color 144.3820, -9.0623, 60.1780.



This preview shows how white text looks on a background with the YUV color 144.3820, -9.0623,

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

144.3820, -9.0623, 60.1780

Protanopia

143.7830, -0.8790, 1.9443

Deuteranopia

144.2490, -10.9688, 18.1986



Tritanopia

144.5130, -11.0989, 60.0631

Trichromacy



Original Color

144.3820, -9.0623, 60.1780

Protanomaly

143.8180, -3.8543, 22.9616

Deuteranomaly

144.1630, -10.4334, 33.1830

Tritanomaly

144.6270, -10.6621, 59.9631

Monochromacy



Original Color

144.3820, -9.0623, 60.1780

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.2200, -3.5595, 21.7321

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.3820, -9.0623, 60.1780 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(213, 113, 126)` looks like.

```
.text, #text, p{  
    color:rgb(213, 113, 126)  
}
```

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(213, 113, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 113, 126) }
```

Border

The CSS property to change the border of an element to YUV 144.3820, -9.0623, 60.1780 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(213, 113, 126) }
```


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

```
.border{ border-color:rgb(213, 113, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 113, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 113, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 113, 126);  
box-shadow:4px 4px 4px 4px rgb(213, 113,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 144.3820, -9.0623, 60.1780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 113, 126) }
```

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

```
.background{ background-color: rgb(213,  
113, 126) }
```

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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