

Converting Colors

YUV(150.7930, -5.8139,
44.9085)

Have a look what the booklet for
YUV(150.7930, -5.8139, 44.9085)
contains.

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Color

**YUV(150.7930, -5.8139,
44.9085)**

Conversions

Conversions Part 1

Format	Color
Hex	CA7F8B
RGB	202, 127, 139
RGB Percent	79%, 50%, 55%
CMY	0.2078, 0.5020, 0.4549
CMYK	0.00, 0.37, 0.31, 0.21
HSL	350°, 41%, 65%
HSV	350°, 37%, 79%
XYZ	36.6067, 29.5994, 28.2100
YIQ	150.7930, 40.8480, 19.6320

Conversions

Conversions Part 2

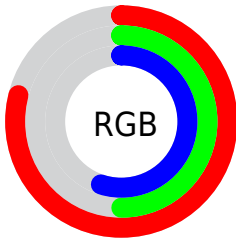
Format	Color
R_{YB}	202, 127, 139
Decimal	13270923
CIE _{Lab}	61.31, 30.56, 5.79
CIE _{LCh}	61, 31.108, 10.723
Yxy	29.5994, 0.3877, 0.3135
Android (android.graphics.Color)	4291461003 (0xFFCA7F8B)
YUV	150.7930, -5.8139, 44.9085
Hunter-Lab	54.4053, 24.8947, 7.3410

Details

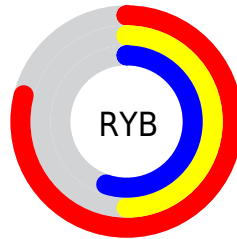
The YUV color **150.7930, -5.8139, 44.9085** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **178.2070, 5.8139, -44.9085**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.3800, -6.1033, 44.3937**, and **98.4120, -4.6401, 41.7347** is the 20% darker color. If you saturate the color by 10%, you get **137.1150, -7.4517, 56.9041**, and if you desaturate by 10%, it is **164.4710, -4.1762, 32.9129**.

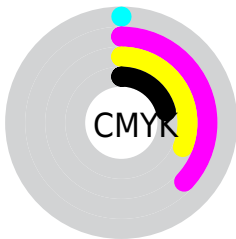
Distribution



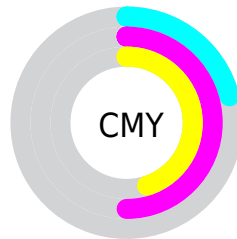
- Red (79%)
- Green (50%)
- Blue (55%)



- Red (79%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (37%)
- Yellow (31%)
- Black (21%)




- Cyan (21%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.7930, -5.8139, 44.9085 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 150.7930, -5.8139, 44.9085 by changing the saturation by 10% instead.


 150.7930, -5.8139,
44.9085

 150.7930, -5.8139,
44.9085


255.0000, 0.0000,
0.0000

 124.3090, -5.0823,
43.5790


 204.3800, -6.1033,
44.3937


 98.4120, -4.6401,
41.7347


 223.4210, -1.6866,
27.6948

 73.6290, -3.7611,
39.7904

 243.7500, 2.5883,
9.8663

 48.9600, -2.4453,
37.7461

 24.5300, -0.2613,
37.2462

 13.5690, -6.1965,
27.5650

 0.0000, 0.0000,

0.0000

150.7930, -5.8139,
44.9085

150.7930, -5.8139,
44.9085

137.1150, -7.4517,
56.9041

164.4710, -4.1762,
32.9129

123.4370, -9.0894,
68.8998

178.1490, -2.5385,
20.9173

109.1720,
-10.4378, 81.4102

192.4140, -1.1901,
8.4069

95.4940, -12.0755,
93.4058

206.0920, 0.4476,
-3.5887

81.8160, -13.7133,
105.4014

219.7700, 2.0854,
-15.5843

68.1380, -15.3510,
117.3970

233.4480, 3.7231,
-27.5799

■ 64.0460, -15.7987,
120.9857

■ 239.1530, 7.8126,
-32.5832

Harmonies

Analogous

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



151.8700, 7.4591, 34.3170



150.7930, -5.8139, 44.9085



148.9810, -17.7386, 42.9897

Triad

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



150.7930, -5.8139, 44.9085



142.1020, -18.2913, -13.2445



138.4770, 29.8378, -50.4073

Complementary

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



150.7930, -5.8139, 44.9085



178.2070, 5.8139, -44.9085

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.



130.0200, 26.1191, -71.0545



150.7930, -5.8139, 44.9085



137.6070, -4.2433, -39.1203

Square

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



150.7930, -5.8139, 44.9085



145.0080, -25.6399, 10.5170



131.5190, 12.5621, -62.7222



146.6920, 27.2668, -19.0239

Rectangle

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



150.7930, -5.8139, 44.9085



148.4440, -23.3899, 35.5676



131.5190, 12.5621, -62.7222



135.3080, 29.4282, -59.0291

Sweetspot

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



150.7930, -5.8139, 44.9085



235.8280, -2.3802, 16.8138



154.3870, 23.4732, 31.2326



116.4250, -1.1955, 10.1513



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.



150.7930, -5.8139, 44.9085



176.5510, -8.6526, 68.7998



164.1000, -18.2903, 33.2383



95.1040, -1.0373, 6.0478



52.7120, -12.6760, 99.3536



12.0460, -2.9807, 22.7617

Inverse Universe

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



150.7930, -5.8139, 44.9085



176.5510, -8.6526, 68.7998



164.9000, 18.2903, -33.2383



95.1040, -1.0373, 6.0478



52.7120, -12.6760, 99.3536



12.0460, -2.9807, 22.7617

Previews

White Background



This preview shows how the YUV color 150.7930, -5.8139, 44.9085 looks on a white background.

Color Contrast Check

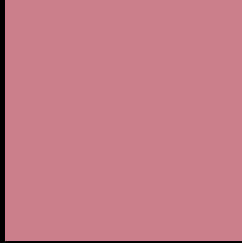
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.7930, -5.8139, 44.9085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

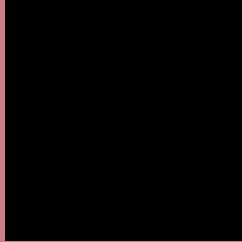
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.7930, -5.8139, 44.9085

Background



This preview shows how black text looks on a background with the YUV color 150.7930, -5.8139, 44.9085.



This preview shows how white text looks on a background with the YUV color 150.7930, -5.8139,

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

150.7930, -5.8139, 44.9085

Protanopia

148.9400, 1.0156, 0.9296

Deuteranopia

149.3780, -6.5954, 15.4545



Tritanopia

150.5650, -6.6875, 45.1085

Trichromacy



Original Color

150.7930, -5.8139, 44.9085

Protanomaly

149.4690, -1.2172, 17.1287

Deuteranomaly

149.8570, -6.3385, 26.4354

Tritanomaly

150.6790, -6.2507, 45.0085

Monochromacy



Original Color

150.7930, -5.8139, 44.9085

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.9420, -1.9434, 16.7139

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.7930, -5.8139, 44.9085 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(202, 127, 139)` looks like.

```
.text, #text, p{  
    color:rgb(202, 127, 139)  
}
```

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(202, 127, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 127, 139) }
```

Border

The CSS property to change the border of an element to YUV 150.7930, -5.8139, 44.9085 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(202, 127, 139) }
```


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

```
.border{ border-color:rgb(202, 127, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 127, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 127, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 127, 139);  
box-shadow:4px 4px 4px 4px rgb(202, 127,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 150.7930, -5.8139, 44.9085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 127, 139) }
```

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

```
.background{ background-color: rgb(202,  
127, 139) }
```

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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