

Converting Colors

YUV(144.5210, 19.9561,
-7.4729)

Have a look what the booklet for
YUV(144.5210, 19.9561, -7.4729)
contains.

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Color

**YUV(144.5210, 19.9561,
-7.4729)**

Conversions

Conversions Part 1

Format	Color
Hex	888DB9
RGB	136, 141, 185
RGB Percent	53%, 55%, 73%
CMY	0.4667, 0.4471, 0.2745
CMYK	0.26, 0.24, 0.00, 0.27
HSL	234°, 26%, 63%
HSV	234°, 26%, 73%
XYZ	28.4352, 27.7868, 49.7636
YIQ	144.5210, -17.1040, 12.6240

Conversions

Conversions Part 2

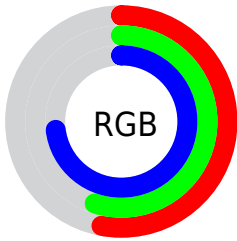
Format	Color
R _Y B	136, 141, 185
Decimal	8949177
CIE Lab	59.70, 8.13, -23.55
CIE LCh	60, 24.912, 289.055
Yxy	27.7868, 0.2683, 0.2622
Android (android.graphics.Color)	4287139257 (0xFF888DB9)
YUV	144.5210, 19.9561, -7.4729
Hunter-Lab	52.7132, 4.0406, -19.0732

Details

The YUV color $144.5210, 19.9561, -7.4729$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $176.4790, -19.9561, 7.4729$, and the grayscale version is $144.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.7490, 20.8297, -7.6729$, and $93.8800, 18.7932, -7.7878$ is the 20% darker color. If you saturate the color by 10%, you get $129.1600, 27.5291, -9.7873$, and if you desaturate by 10%, it is $160.1810, 12.2358, -4.5437$.

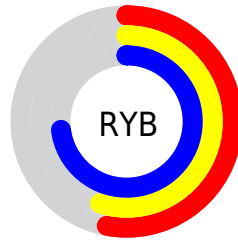
Distribution



Red (53%)

Green (55%)

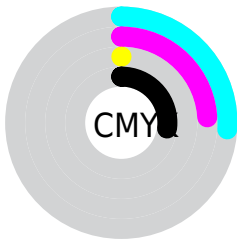
Blue (73%)



Red (53%)

Yellow (55%)

Blue (73%)

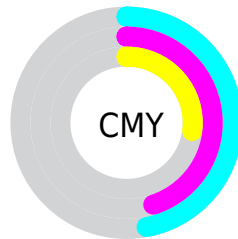


Cyan (26%)

Magenta (24%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (45%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.5210, 19.9561, -7.4729 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 144.5210, 19.9561, -7.4729 by changing the saturation by 10% instead.

■ 144.5210, 19.9561,
-7.4729

■ 144.5210, 19.9561,
-7.4729

■ 255.0000, 0.0000,
0.0000

■ 118.9940, 19.2300,
-7.8877

■ 198.7490, 20.8297,
-7.6729

■ 93.8800, 18.7932,
-7.7878

■ 224.5660, 15.0040,
-5.7584

■ 69.9400, 17.7776,
-8.7174

■ 250.2600, 2.3368,
-2.8590

■ 47.4130, 17.0514,
-9.1322

■ 24.6900, 16.9148,
-12.0061

■ 4.2180, 16.1615,
-3.6992

■ 2.1830, 5.8258,

-1.9145

■ 0.0000, 0.0000,
0.0000

■ 144.5210, 19.9561,
-7.4729

■ 144.5210, 19.9561,
-7.4729

■ 129.1600, 27.5291,
-9.7873

■ 160.1810, 12.2358,
-4.5437

■ 114.0870, 34.9601,
-13.2313

■ 174.9550, 4.9522,
-1.7145

■ 98.7260, 42.5331,
-15.5457

■ 190.6150, -2.7682,
1.2146

■ 83.6530, 49.9641,
-18.9897

■ 205.3890,
-10.0518, 4.0438

■ 68.2920, 57.5370,
-21.3041

■ 221.0490,
-17.7722, 6.9730

■ 52.6320, 65.2574,
-24.2333

■ 236.4100,
-25.3451, 9.2874

■ 37.5590, 72.6884,
-27.6772

■ 247.0200,
-30.5759, 6.9985

■ 32.2430, 75.3092,
-28.2771

Harmonies

Analogous

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



139.1760, 23.0842, -30.8494



144.5210, 19.9561, -7.4729



146.8290, 12.9023, 15.0590

Triad

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



144.5210, 19.9561, -7.4729



145.2570, -16.3957, 32.2236



134.7800, 0.1085, -34.8871

Complementary

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



144.5210, 19.9561, -7.4729



176.4790, -19.9561, 7.4729

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.



138.1000, -11.8813, -15.8737



144.5210, 19.9561, -7.4729



143.6270, -21.0151, 20.4981

Square

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



144.5210, 19.9561, -7.4729



146.2820, -7.5340, 36.5867



141.2720, -19.3611, 3.2695



132.7920, 11.9345, -48.0526

Rectangle

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



144.5210, 19.9561, -7.4729



147.4730, 6.1758, 25.8952



141.2720, -19.3611, 3.2695



136.2600, -4.5652, -29.1690

Sweetspot

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



144.5210, 19.9561, -7.4729



223.7530, 8.0098, -2.4144



169.6650, 4.6022, -29.5242



109.9550, 4.9522, -1.7145



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



144.5210, 19.9561, -7.4729



176.4740, 31.3183, -11.8167



147.2670, 18.6024, 6.7818



84.6130, 3.6418, -1.4146



27.1760, 63.5102, -23.8334



4.9530, 11.3622, -4.3438

Inverse Universe

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



151.2210, -5.0390, 29.6242



186.9350, -7.8560, 46.5380



173.7330, -18.6024, -6.7818



85.8050, -0.8899, 5.4330



48.4680, -16.0067, 94.3056



8.7140, -2.8170, 16.9138

Previews

White Background



This preview shows how the YUV color 144.5210, 19.9561, -7.4729 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 144.5210, 19.9561, -7.4729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

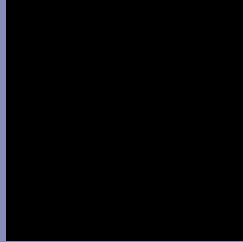
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.5210, 19.9561, -7.4729

Background



This preview shows how black text looks on a background with the YUV color 144.5210, 19.9561, -7.4729.



This preview shows how white text looks on a background with the YUV color 144.5210, 19.9561, -7.4729.

-7.4729.

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

144.5210, 19.9561, -7.4729

Protanopia

144.0260, 20.6932, -10.5468

Deuteranopia

144.5210, 19.9561, -7.4729



Tritanopia

142.5840, 7.6001, -11.0362

Trichromacy



Original Color

144.5210, 19.9561, -7.4729

Protanomaly

144.3250, 20.5458, -9.9320

Deuteranomaly

144.5210, 19.9561, -7.4729

Tritanomaly

143.1480, 12.2520, -9.7768

Monochromacy



Original Color

144.5210, 19.9561, -7.4729

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.2260, 7.2836, -2.8292

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.5210, 19.9561, -7.4729 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(136, 141, 185)` looks like.

```
.text, #text, p{  
    color:rgb(136, 141, 185)  
}
```

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(136, 141, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 141, 185) }
```

Border

The CSS property to change the border of an element to YUV 144.5210, 19.9561, -7.4729 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(136, 141, 185) }
```


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

```
.border{ border-color:rgb(136, 141, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 141, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 141, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 141, 185);  
box-shadow:4px 4px 4px 4px rgb(136, 141,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 144.5210, 19.9561, -7.4729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 141, 185) }
```

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

```
.background{ background-color: rgb(136,  
141, 185) }
```

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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