

Converting Colors

YUV(147.7570, 8.5008,
-19.9579)

Have a look what the booklet for
YUV(147.7570, 8.5008, -19.9579)
contains.

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Color

**YUV(147.7570, 8.5008,
-19.9579)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9CA5
RGB	125, 156, 165
RGB Percent	49%, 61%, 65%
CMY	0.5098, 0.3882, 0.3529
CMYK	0.24, 0.05, 0.00, 0.35
HSL	193°, 18%, 57%
HSV	193°, 24%, 65%
XYZ	27.1374, 30.8535, 40.1223
YIQ	147.7570, -21.3650, -3.7730

Conversions

Conversions Part 2

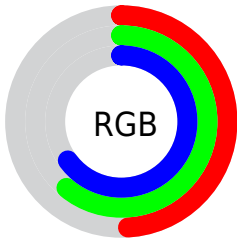
Format	Color
RYB	125, 142, 165
Decimal	8232101
CIELab	62.38, -8.62, -8.24
CIElCh	62, 11.926, 223.711
Yxy	30.8535, 0.2766, 0.3145
Android (android.graphics.Color)	4286422181 (0xFF7D9CA5)
YUV	147.7570, 8.5008, -19.9579
Hunter-Lab	55.5459, -9.9977, -3.9446

Details

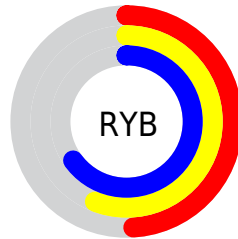
The YUV color **147.7570, 8.5008, -19.9579** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **142.2430, -8.5008, 19.9579**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.5720, 9.0850, -20.6726**, and **96.9420, 7.9166, -19.2431** is the 20% darker color. If you saturate the color by 10%, you get **140.3260, 12.1643, -28.3499**, and if you desaturate by 10%, it is **154.8890, 4.9847, -12.1807**.

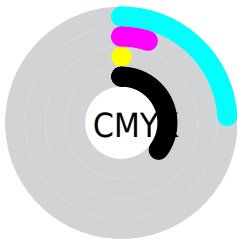
Distribution



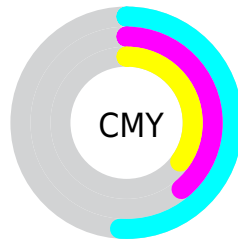
- Red (49%)
- Green (61%)
- Blue (65%)



- Red (49%)
- Yellow (56%)
- Blue (65%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (35%)



- Cyan (51%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.7570, 8.5008, -19.9579 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 147.7570, 8.5008, -19.9579 by changing the saturation by 10% instead.

■ 147.7570, 8.5008,
-19.9579

■ 147.7570, 8.5008,
-19.9579

■ 255.0000, 0.0000,
0.0000

■ 122.0560, 8.3534,
-19.3431

■ 201.5720, 9.0850,
-20.6726

■ 96.9420, 7.9166,
-19.2431

■ 230.1590, 8.7956,
-21.1874

■ 72.9420, 7.9166,
-19.2431

■ 249.0200, 2.9481,
-12.2955

■ 49.8280, 7.4798,
-19.1432

■ 26.9310, 7.9220,
-20.9875

■ 11.4270, 5.7055,
-10.0215

■ 0.0000, 0.0000,

0.0000

■ 147.7570, 8.5008,
-19.9579

■ 147.7570, 8.5008,
-19.9579

■ 140.3260, 12.1643,
-28.3499

■ 154.8890, 4.9847,
-12.1807

■ 133.7810, 15.3910,
-36.6419

■ 161.7330, 1.6106,
-3.2738

■ 126.3500, 19.0545,
-45.0339

■ 168.8650, -1.9054,
4.5034

■ 119.2180, 22.5705,
-52.8112

■ 176.2960, -5.5689,
12.8954

■ 111.7870, 26.2340,
-61.2032

■ 183.4280, -9.0850,
20.6726

■ 105.2420, 29.4607,
-69.4952

■ 190.2720,
-12.4591, 29.5795

■ 97.8110, 33.1242,
-77.8872

■ 197.4040,
-15.9752, 37.3567

■ 93.9460, 35.0296,
-82.3906

■ 204.2370,
-19.3438, 44.5192

■ 205.9980,
-20.2120, 42.9748

Harmonies

Analogous

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



147.2040, 3.8434, -19.4729



147.7570, 8.5008, -19.9579



149.0720, 10.8105, -14.0951

Triad

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



147.7570, 8.5008, -19.9579



152.9570, 1.9932, 14.0697



150.0900, -9.9044, 3.4291

Complementary

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



147.7570, 8.5008, -19.9579



142.2430, -8.5008, 19.9579

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.



151.1450, -9.9315, 12.1508



147.7570, 8.5008, -19.9579



152.8990, -3.4012, 17.6286

Square

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



147.7570, 8.5008, -19.9579



152.7540, 6.5303, 5.4777



152.1610, -7.4744, 17.3988



148.8330, -6.8197, -5.9925

Rectangle

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



147.7570, 8.5008, -19.9579



150.4040, 10.6468, -8.2473



152.1610, -7.4744, 17.3988



150.1120, -9.9152, 6.9178

Sweetspot

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



147.7570, 8.5008, -19.9579



207.7540, 3.0793, -7.6773



149.5060, -7.6445, -21.4918



103.4340, 1.7580, -3.8886



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



147.7570, 8.5008, -19.9579



187.2440, 13.1907, -30.9090



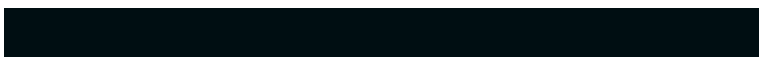
136.0170, 14.2886, -9.6619



78.1350, 1.9054, -4.5034



82.8610, 30.6345, -72.6691



10.2700, 3.8109, -9.0068

Inverse Universe

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



140.4940, 7.6445, 21.4918



176.0100, 11.8271, 33.3172



153.9830, -14.2886, 9.6619



76.4890, 1.7309, 4.8331



56.2370, 27.9842, 77.8452



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 147.7570, 8.5008, -19.9579 looks on a white background.

Color Contrast Check

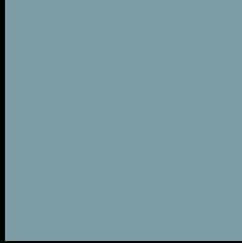
Large Text (above 18pt) WCAG AA × Fail

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 147.7570, 8.5008, -19.9579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

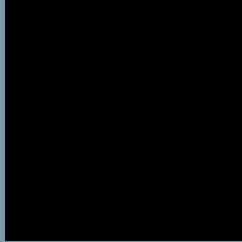
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

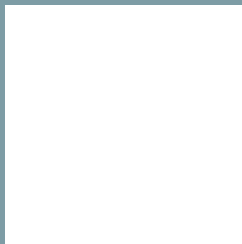
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 147.7570, 8.5008, -19.9579

Background



This preview shows how black text looks on a background with the YUV color 147.7570, 8.5008, -19.9579.



This preview shows how white text looks on a background with the YUV color 147.7570, 8.5008,

-19.9579.

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

147.7570, 8.5008, -19.9579

Protanopia

150.6670, 5.0942, -0.5850

Deuteranopia

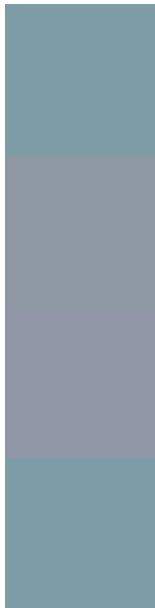
151.6830, 7.5513, 4.6630



Tritanopia

148.3980, 9.6638, -19.6430

Trichromacy



Original Color

147.7570, 8.5008, -19.9579

Protanomaly

149.8510, 5.9895, -7.7623

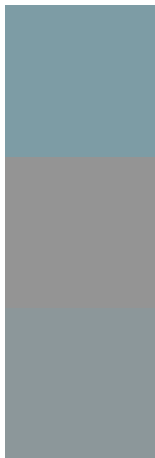
Deuteranomaly

150.3290, 7.7258, -4.6735

Tritanomaly

148.2840, 9.2270, -19.5431

Monochromacy



Original Color

147.7570, 8.5008, -19.9579

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.0530, 2.9319, -7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.7570, 8.5008, -19.9579 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(125, 156, 165)` looks like.

```
.text, #text, p{  
    color:rgb(125, 156, 165)  
}
```

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(125, 156, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 156, 165) }
```

Border

The CSS property to change the border of an element to YUV 147.7570, 8.5008, -19.9579 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(125, 156, 165) }
```


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

```
.border{ border-color:rgb(125, 156, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 156, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 156, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 156, 165);  
box-shadow:4px 4px 4px 4px rgb(125, 156,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 147.7570, 8.5008, -19.9579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 156, 165) }
```

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

```
.background{ background-color: rgb(125,  
156, 165) }
```

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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