

Converting Colors

YUV(147.9790, -8.3706,
-21.9066)

Have a look what the booklet for
YUV(147.9790, -8.3706, -21.9066)
contains.

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Color

**YUV(147.9790, -8.3706,
-21.9066)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA483
RGB	123, 164, 131
RGB Percent	48%, 64%, 51%
CMY	0.5176, 0.3569, 0.4863
CMYK	0.25, 0.00, 0.20, 0.36
HSL	132°, 18%, 56%
HSV	132°, 25%, 64%
XYZ	25.5406, 32.4006, 26.3805
YIQ	147.9790, -13.8430, -18.9550

Conversions

Conversions Part 2

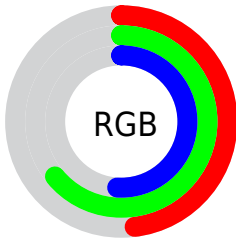
Format	Color
RYB	123, 157, 164
Decimal	8103043
CIELab	63.67, -20.76, 12.68
CIElCh	64, 24.332, 148.581
Yxy	32.4006, 0.3029, 0.3842
Android (android.graphics.Color)	4286293123 (0xFF7BA483)
YUV	147.9790, -8.3706, -21.9066
Hunter-Lab	56.9215, -19.5200, 12.3668

Details

The YUV color **147.9790, -8.3706, -21.9066** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **139.0210, 8.3706, 21.9066**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.1530, -8.9494, -22.9362**, and **96.9190, -7.3551, -20.9770** is the 20% darker color. If you saturate the color by 10%, you get **141.7130, -11.6905, -30.4433**, and if you desaturate by 10%, it is **154.2450, -5.0508, -13.3699**.

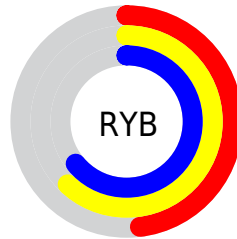
Distribution



Red (48%)

Green (64%)

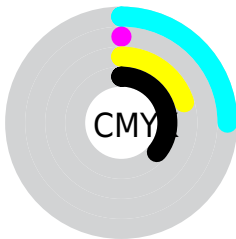
Blue (51%)



Red (48%)

Yellow (62%)

Blue (64%)

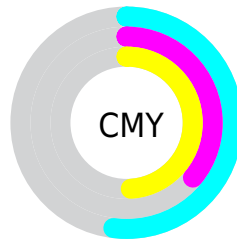


Cyan (25%)

Magenta (0%)

Yellow (20%)

Black (36%)



Cyan (52%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.9790, -8.3706, -21.9066 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 147.9790, -8.3706, -21.9066 by changing the saturation by 10% instead.

■ 147.9790, -8.3706,
-21.9066

■ 147.9790, -8.3706,
-21.9066

255.0000, 0.0000,
0.0000

■ 122.3920, -8.0813,
-21.3918

■ 202.1530, -8.9494,
-22.9362

■ 96.9190, -7.3551,
-20.9770

■ 230.7400, -9.2388,
-23.4510

■ 72.3320, -7.0657,
-20.4622

■ 246.4130, -3.1616,
-12.6402

■ 49.5600, -6.1921,
-20.6621

■ 26.7880, -5.3185,
-20.8621

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,

0.0000

■ 147.9790, -8.3706,
-21.9066

■ 147.9790, -8.3706,
-21.9066

■ 141.7130,
-11.6905, -30.4433

■ 154.2450, -5.0508,
-13.3699

■ 135.1480,
-14.8630, -39.5948

■ 160.8100, -1.8783,
-4.2184

■ 128.7680,
-18.6196, -48.0315

■ 167.1900, 1.8783,
4.2184

■ 122.2030,
-21.7921, -57.1830

■ 173.7550, 5.0508,
13.3699

■ 115.9370,
-25.1119, -65.7197

■ 180.0210, 8.3706,
21.9066

■ 109.6710,
-28.4318, -74.2565

■ 186.2870, 11.6905,
30.4433

■ 103.1060,
-31.6043, -83.4080

■ 192.8520, 14.8630,
39.5948

■ 99.9160, -33.4826,
-87.6263

■ 199.2320, 18.6196,
48.0315

■ 201.0130, 24.1506,
47.3466

Harmonies

Analogous

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



150.8090, -17.1608, -2.4635



147.9790, -8.3706, -21.9066



144.9690, 3.4663, -38.5608

Triad

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



147.9790, -8.3706, -21.9066



152.2910, 22.0415, -23.0572



156.7720, -10.7336, 36.1570

Complementary

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



147.9790, -8.3706, -21.9066



139.0210, 8.3706, 21.9066

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.



157.9810, -0.9766, 33.3427



147.9790, -8.3706, -21.9066



155.9950, 17.7505, 0.0044

Square

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



147.9790, -8.3706, -21.9066



146.4690, 21.9538, -41.6303



157.6510, 9.5391, 20.4771



155.0780, -18.2795, 29.7496

Rectangle

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



147.9790, -8.3706, -21.9066



143.6890, 11.4923, -46.2083



157.6510, 9.5391, 20.4771



156.8690, -7.8234, 36.0719

Sweetspot

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



147.9790, -8.3706, -21.9066



207.3210, -3.6093, -9.0515



156.9340, -16.7295, -0.8191



102.6850, -2.3097, -5.8627



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.



147.9790, -8.3706, -21.9066



188.9360, -13.2794, -34.1469



150.2590, 0.3653, -23.9061



78.5110, -1.7309, -4.8331



88.3070, -29.7314, -77.4452



10.9080, -3.8986, -9.5663

Inverse Universe

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



139.0210, 8.3706, 21.9066



175.0640, 13.2794, 34.1469



136.7410, -0.3653, 23.9061



76.4890, 1.7309, 4.8331



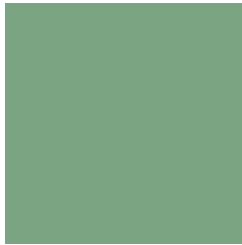
56.6930, 29.7314, 77.4452



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 147.9790, -8.3706, -21.9066 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 147.9790, -8.3706, -21.9066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

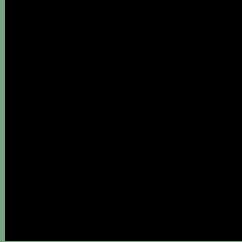
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 147.9790, -8.3706, -21.9066

Background



This preview shows how black text looks on a background with the YUV color 147.9790, -8.3706, -21.9066.



This preview shows how white text looks on a background with the YUV color 147.9790, -8.3706, -21.9066.

-21.9066.

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

147.9790, -8.3706, -21.9066

Protanopia

152.9120, -13.2676, 8.8472

Deuteranopia

154.7760, -10.2426, 18.6134



Tritanopia

151.6970, 9.5164, -19.0283

Trichromacy



Original Color

147.9790, -8.3706, -21.9066

Protanomaly

151.0030, -11.3405, -2.6336

Deuteranomaly

152.5030, -9.6150, 3.9439

Tritanomaly

150.2640, 2.8278, -20.4025

Monochromacy



Original Color

147.9790, -8.3706, -21.9066

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.1470, -3.0305, -8.0219

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.9790, -8.3706, -21.9066 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(123, 164, 131)` looks like.

```
.text, #text, p{  
    color:rgb(123, 164, 131)  
}
```

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(123, 164, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 164, 131) }
```

Border

The CSS property to change the border of an element to YUV 147.9790, -8.3706, -21.9066 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(123, 164, 131) }
```


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

```
.border{ border-color:rgb(123, 164, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 164, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 164, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 164, 131);  
box-shadow:4px 4px 4px 4px rgb(123, 164,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 147.9790, -8.3706, -21.9066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 164, 131) }
```

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

```
.background{ background-color: rgb(123,  
164, 131) }
```

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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