

Converting Colors

YUV(197.7290, 4.0776,
-47.9973)

Have a look what the booklet for
YUV(197.7290, 4.0776, -47.9973)
contains.

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Color

**YUV(197.7290, 4.0776,
-47.9973)**

Conversions

Conversions Part 1

Format	Color
Hex	8FE0CE
RGB	143, 224, 206
RGB Percent	56%, 88%, 81%
CMY	0.4392, 0.1216, 0.1922
CMYK	0.36, 0.00, 0.08, 0.12
HSL	167°, 57%, 72%
HSV	167°, 36%, 88%
XYZ	49.1239, 63.6072, 68.0808
YIQ	197.7290, -42.4980, -22.7700

Conversions

Conversions Part 2

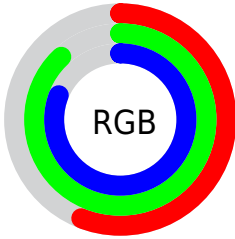
Format	Color
RYB	143, 189, 224
Decimal	9429198
CIELab	83.76, -28.75, 0.98
CIELCh	84, 28.764, 178.048
Yxy	63.6072, 0.2717, 0.3518
Android (android.graphics.Color)	4287619278 (0xFF8FE0CE)
YUV	197.7290, 4.0776, -47.9973
Hunter-Lab	79.7541, -29.6240, 5.2159

Details

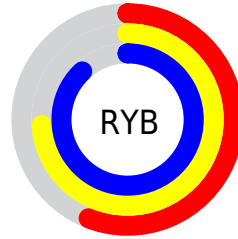
The YUV color **197.7290, 4.0776, -47.9973** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **169.2710, -4.0776, 47.9973**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.2560, 8.2548, -34.4275**, and **142.2560, 4.8038, -47.5825** is the 20% darker color. If you saturate the color by 10%, you get **190.5810, 5.1366, -61.0225**, and if you desaturate by 10%, it is **204.8770, 3.0186, -34.9721**.

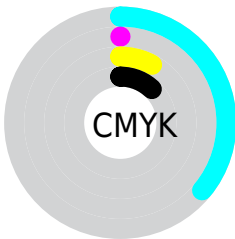
Distribution



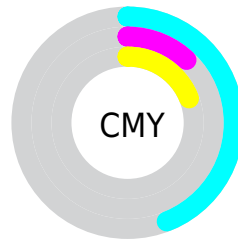
- Red (56%)
- Green (88%)
- Blue (81%)



- Red (56%)
- Yellow (74%)
- Blue (88%)



- Cyan (36%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (44%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.7290, 4.0776, -47.9973 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 197.7290, 4.0776, -47.9973 by changing the saturation by 10% instead.

■ 197.7290, 4.0776,
-47.9973

■ 197.7290, 4.0776,
-47.9973

255.0000, 0.0000,
0.0000

■ 169.8430, 4.5144,
-48.0973

■ 238.2560, 8.2548,
-34.4275

■ 142.2560, 4.8038,
-47.5825

■ 246.9270, 3.9800,
-16.5990

■ 115.9570, 4.9512,
-48.1973

■ 88.5760, 6.1250,
-51.3712

■ 62.1950, 7.2989,
-54.5450

■ 45.4850, 4.1979,
-39.8903

■ 29.5900, 1.6811,

-25.9504

■ 14.1680, -1.5618,
-12.4253

■ 0.0000, 0.0000,
0.0000

■ 197.7290, 4.0776,
-47.9973

■ 197.7290, 4.0776,
-47.9973

■ 190.5810, 5.1366,
-61.0225

■ 204.8770, 3.0186,
-34.9721

■ 183.1340, 6.3429,
-74.6625

■ 212.3240, 1.8123,
-21.3321

■ 175.9860, 7.4019,
-87.6877

■ 219.4720, 0.7533,
-8.3069

■ 168.5390, 8.6083,
-101.3277

■ 226.9190, -0.4531,
5.3330

■ 161.3910, 9.6672,
-114.3529

■ 234.0670, -1.5120,
18.3582

■ 154.2430, 10.7262,
-127.3781

■ 234.6370, 0.6720,
17.8584

■ 151.3240, 11.1793,
-132.7111

■ 235.2070, 2.8559,
17.3585

■ 235.7770, 5.0399,
16.8586

■ 236.3470, 7.2239,
16.3587

Harmonies

Analogous

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



201.2620, -10.9752, -26.5398



197.7290, 4.0776, -47.9973



196.0340, 18.2242, -58.7888

Triad

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



197.7290, 4.0776, -47.9973



210.7330, 21.8236, 0.2342



209.9820, -22.6691, 37.7268

Complementary

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



197.7290, 4.0776, -47.9973



169.2710, -4.0776, 47.9973

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.



209.4520, -12.0548, 39.9456



197.7290, 4.0776, -47.9973



213.3680, 12.1436, 25.1103

Square

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



197.7290, 4.0776, -47.9973



205.2410, 24.5312, -28.2754



211.3560, 0.3175, 38.2758



207.6610, -25.9619, 20.4683

Rectangle

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



197.7290, 4.0776, -47.9973



198.0650, 24.6180, -56.1850



211.3560, 0.3175, 38.2758



210.0900, -19.7644, 39.3861

Sweetspot

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



197.7290, 4.0776, -47.9973



245.9440, 1.5066, -16.6139



196.2280, -26.2414, -30.0180



122.4610, 0.7587, -10.0513



0.0000, 0.0000, 0.0000



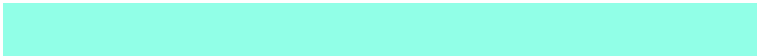
128.0000, 0.0000, 0.0000

Same Dimension

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



197.7290, 4.0776, -47.9973



219.3740, 5.7316, -65.2260



186.8670, 18.3066, -38.4714



108.4830, 0.7479, -6.5626



118.9300, 8.9085, -104.3016



32.5080, 2.7076, -28.5095

Inverse Universe

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



169.2710, -4.0776, 47.9973



180.7400, -5.2948, 65.1260



180.1330, -18.3066, 38.4714



104.5170, -0.7479, 6.5626



57.0700, -8.9085, 104.3016



15.6060, -2.2708, 28.4095

Previews

White Background



This preview shows how the YUV color 197.7290, 4.0776, -47.9973 looks on a white background.

Color Contrast Check

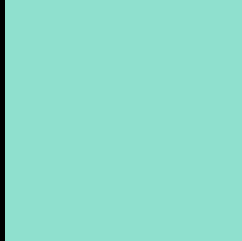
Large Text (above 18pt) WCAG AA × Fail

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 197.7290, 4.0776, -47.9973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

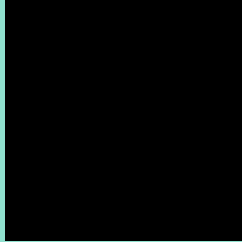
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

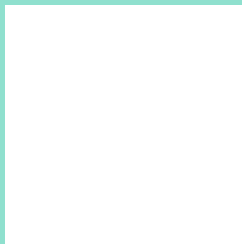
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.7290, 4.0776, -47.9973

Background



This preview shows how black text looks on a background with the YUV color 197.7290, 4.0776, -47.9973.



This preview shows how white text looks on a background with the YUV color 197.7290, 4.0776, -47.9973.

-47.9973.

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

197.7290, 4.0776, -47.9973

Protanopia

207.9530, -5.3998, 5.3032

Deuteranopia

209.6150, 0.6828, 14.3696



Tritanopia

200.7200, 17.8860, -43.6044

Trichromacy



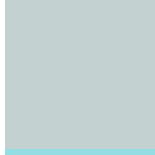
Original Color

197.7290, 4.0776, -47.9973



Protanomaly

204.0430, -1.9932, -14.0697



Deuteranomaly

205.1130, 1.9163, -7.9921



Tritanomaly

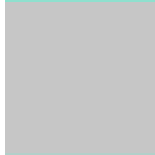
199.7430, 12.9447, -45.3786

Monochromacy



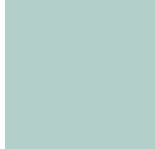
Original Color

197.7290, 4.0776, -47.9973



Achromatopsia

198.0000, 0.0000, 0.0000



Achromatomaly

197.6450, 1.6540, -17.2287

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.7290, 4.0776, -47.9973 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(143, 224, 206)` looks like.

```
.text, #text, p{  
    color:rgb(143, 224, 206)  
}
```

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(143, 224, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 224, 206) }
```

Border

The CSS property to change the border of an element to YUV 197.7290, 4.0776, -47.9973 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(143, 224, 206) }
```


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

```
.border{ border-color:rgb(143, 224, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 224, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 224, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 224, 206);  
box-shadow:4px 4px 4px 4px rgb(143, 224,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 197.7290, 4.0776, -47.9973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 224, 206) }
```

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

```
.background{ background-color: rgb(143,  
224, 206) }
```

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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