

Converting Colors

YUV(197.3730, 0.8021,
-24.0061)

Have a look what the booklet for
YUV(197.3730, 0.8021, -24.0061)
contains.

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Color

**YUV(197.3730, 0.8021,
-24.0061)**

Conversions

Conversions Part 1

Format	Color
Hex	AAD3C7
RGB	170, 211, 199
RGB Percent	67%, 83%, 78%
CMY	0.3333, 0.1725, 0.2196
CMYK	0.19, 0.00, 0.06, 0.17
HSL	162°, 32%, 75%
HSV	162°, 19%, 83%
XYZ	50.1806, 59.2581, 62.8260
YIQ	197.3730, -20.5840, -12.4240

Conversions

Conversions Part 2

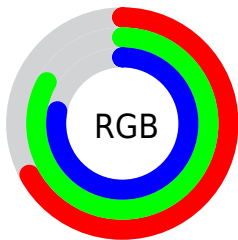
Format	Color
R _{YB}	170, 194, 211
Decimal	11195335
CIE _{Lab}	81.43, -15.86, 1.48
CIE _{LCh}	81, 15.928, 174.650
Yxy	59.2581, 0.2913, 0.3440
Android (android.graphics.Color)	4289385415 (0xFFAAD3C7)
YUV	197.3730, 0.8021, -24.0061
Hunter-Lab	76.9793, -18.3546, 5.4965

Details

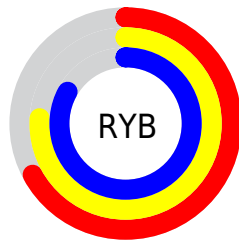
The YUV color $197.3730, 0.8021, -24.0061$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $183.6270, -0.8021, 24.0061$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.3290, 4.2748, -17.8285$, and $143.0850, 0.9441, -22.8765$ is the 20% darker color. If you saturate the color by 10%, you get $190.4100, 1.2769, -36.3166$, and if you desaturate by 10%, it is $204.3360, 0.3274, -11.6957$.

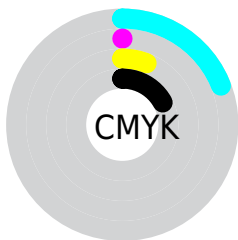
Distribution



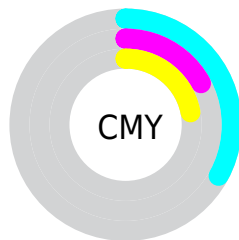
- Red (67%)
- Green (83%)
- Blue (78%)



- Red (67%)
- Yellow (76%)
- Blue (83%)



- Cyan (19%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (33%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.3730, 0.8021, -24.0061 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 197.3730, 0.8021, -24.0061 by changing the saturation by 10% instead.

■ 197.3730, 0.8021,
-24.0061

■ 197.3730, 0.8021,
-24.0061

255.0000, 0.0000,
0.0000

■ 169.7860, 1.0915,
-23.4913

■ 246.3290, 4.2748,
-17.8285

■ 143.0850, 0.9441,
-22.8765

■ 117.4980, 1.2335,
-22.3617

■ 92.4980, 1.2335,
-22.3617

■ 68.7970, 1.0861,
-21.7470

■ 45.6120, 1.6703,
-22.4617

■ 24.3240, 1.8123,

-21.3321

■ 5.9840, -2.4571,
-5.2480

■ 0.0000, 0.0000,
0.0000

■ 197.3730, 0.8021,
-24.0061

■ 197.3730, 0.8021,
-24.0061

■ 190.4100, 1.2769,
-36.3166

■ 204.3360, 0.3274,
-11.6957

■ 183.4470, 1.7516,
-48.6270

■ 211.2990, -0.1474,
0.6148

■ 176.3700, 1.7896,
-60.8375

■ 218.3760, -0.1854,
12.8252

■ 169.4070, 2.2643,
-73.1479

■ 225.3390, -0.6601,
25.1357

■ 162.4440, 2.7391,
-85.4584

■ 226.3220, 1.8133,
25.1506

■ 155.1820, 3.3613,
-98.3836

■ 227.0060, 4.4340,
24.5507

■ 148.2190, 3.8360,
-110.6941

■ 227.6900, 7.0548,
23.9509

■ 141.2560, 4.3108,
-123.0045

■ 228.3740, 9.6756,
23.3510

■ 140.8430, 4.0214,
-123.5193

■ 229.1720, 12.7332,
22.6512

Harmonies

Analogous

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



198.7890, -6.7980, -12.9700



197.3730, 0.8021, -24.0061



197.2890, 8.2385, -29.1945

Triad

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



197.3730, 0.8021, -24.0061



203.3170, 12.6617, -1.1550



203.9290, -12.2900, 21.9873

Complementary

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



197.3730, 0.8021, -24.0061



183.6270, -0.8021, 24.0061

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.



205.0310, -6.9173, 25.4058



197.3730, 0.8021, -24.0061



205.0260, 7.3822, 12.2552

Square

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



197.3730, 0.8021, -24.0061



200.9130, 15.3259, -15.7097



205.2570, 0.3663, 22.5766



202.0050, -14.2995, 13.1506

Rectangle

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



197.3730, 0.8021, -24.0061



198.3260, 12.1643, -28.3499



205.2570, 0.3663, 22.5766



203.9940, -10.8430, 24.5613

Sweetspot

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



197.3730, 0.8021, -24.0061



250.0590, 0.4639, -8.8217



197.6550, -13.6339, -13.7294



124.9670, 0.0163, -5.2331



0.0000, 0.0000, 0.0000



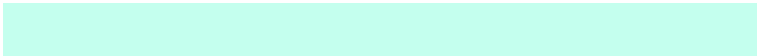
128.0000, 0.0000, 0.0000

Same Dimension

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



197.3730, 0.8021, -24.0061



235.4210, 1.2714, -34.5722



194.0450, 8.3588, -21.0875



101.2550, -0.1257, -6.3626



112.1820, 3.3613, -98.3836



27.3730, 0.8021, -24.0061

Inverse Universe

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



183.6270, -0.8021, 24.0061



215.6930, -0.8346, 34.4722



186.9550, -8.3588, 21.0875



97.6310, -0.3111, 6.4626



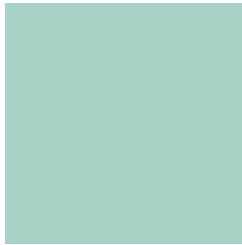
55.8180, -3.3613, 98.3836



13.6270, -0.8021, 24.0061

Previews

White Background



This preview shows how the YUV color 197.3730, 0.8021, -24.0061 looks on a white background.

Color Contrast Check

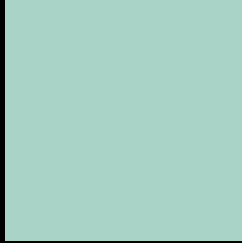
Large Text (above 18pt) WCAG AA × Fail

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 197.3730, 0.8021, -24.0061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

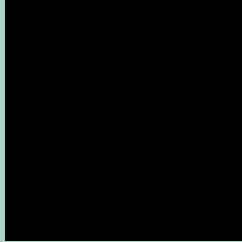
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

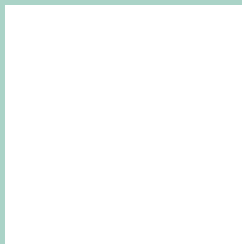
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.3730, 0.8021, -24.0061

Background



This preview shows how black text looks on a background with the YUV color 197.3730, 0.8021, -24.0061.



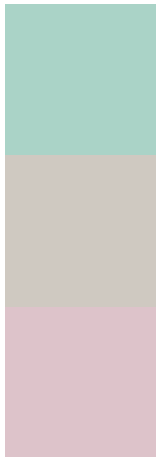
This preview shows how white text looks on a background with the YUV color 197.3730, 0.8021,

-24.0061.

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

197.3730, 0.8021, -24.0061

Protanopia

201.8820, -4.3788, 4.4885

Deuteranopia

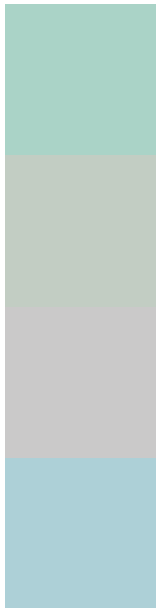
203.5720, -0.7750, 15.2844



Tritanopia

199.3700, 12.1426, -21.3725

Trichromacy



Original Color

197.3730, 0.8021, -24.0061

Protanomaly

200.5710, -2.7465, -5.7628

Deuteranomaly

201.2990, -0.1474, 0.6148

Tritanomaly

198.3330, 8.2168, -22.2170

Monochromacy



Original Color

197.3730, 0.8021, -24.0061

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.0590, 0.4639, -8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.3730, 0.8021, -24.0061 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(170, 211, 199)` looks like.

```
.text, #text, p{  
    color:rgb(170, 211, 199)  
}
```

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(170, 211, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 211, 199) }
```

Border

The CSS property to change the border of an element to YUV 197.3730, 0.8021, -24.0061 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(170, 211, 199) }
```


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

```
.border{ border-color:rgb(170, 211, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 211, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 211, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 211, 199); box-shadow:4px 4px 4px 4px rgb(170, 211, 199) }
```

Background

The CSS property to change the background color of an element to YUV 197.3730, 0.8021, -24.0061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 211, 199) }
```

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

```
.background{ background-color: rgb(170,  
211, 199) }
```

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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