

Converting Colors

YUV(157.3730, 0.8021,
-24.0061)

Have a look what the booklet for
YUV(157.3730, 0.8021, -24.0061)
contains.

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Color

**YUV(157.3730, 0.8021,
-24.0061)**

Conversions

Conversions Part 1

Format	Color
Hex	82AB9F
RGB	130, 171, 159
RGB Percent	51%, 67%, 62%
CMY	0.4902, 0.3294, 0.3765
CMYK	0.24, 0.00, 0.07, 0.33
HSL	162°, 20%, 59%
HSV	162°, 24%, 67%
XYZ	30.0268, 36.3748, 38.2394
YIQ	157.3730, -20.5840, -12.4240

Conversions

Conversions Part 2

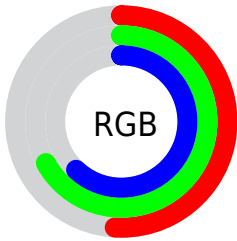
Format	Color
RYB	130, 154, 171
Decimal	8563615
CIELab	66.81, -16.39, 1.66
CIELCh	67, 16.470, 174.210
Yxy	36.3748, 0.2870, 0.3476
Android (android.graphics.Color)	4286753695 (0xFF82AB9F)
YUV	157.3730, 0.8021, -24.0061
Hunter-Lab	60.3116, -16.6769, 4.6264

Details

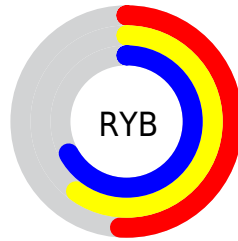
The YUV color **157.3730, 0.8021, -24.0061** is a light color, and the websafe version is hex **669999**. A complement of this color would be **143.6270, -0.8021, 24.0061**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.0740, 0.9495, -24.6209**, and **105.7860, 1.0915, -23.4913** is the 20% darker color. If you saturate the color by 10%, you get **151.7200, 1.1240, -33.9574**, and if you desaturate by 10%, it is **163.0260, 0.4802, -14.0548**.

Distribution



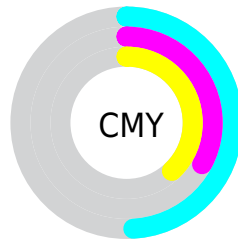
- Red (51%)
- Green (67%)
- Blue (62%)



- Red (51%)
- Yellow (60%)
- Blue (67%)



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (33%)



- Cyan (49%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.3730, 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 157.3730, 0.8021, -24.0061 by changing the saturation by 10% instead.

■ 157.3730, 0.8021,
-24.0061

■ 157.3730, 0.8021,
-24.0061

255.0000, 0.0000,
0.0000

■ 130.7860, 1.0915,
-23.4913

■ 212.0740, 0.9495,
-24.6209

■ 105.7860, 1.0915,
-23.4913

■ 240.6610, 0.6601,
-25.1357

■ 81.0850, 0.9441,
-22.8765

■ 250.5150, 2.2111,
-9.2217

■ 57.4980, 1.2335,
-22.3617

■ 34.1280, 2.4019,
-23.7913

■ 18.4880, -0.2406,
-16.2140

■ 0.0000, 0.0000,

0.0000

■ 157.3730, 0.8021,
-24.0061

■ 157.3730, 0.8021,
-24.0061

■ 151.7200, 1.1240,
-33.9574

■ 163.0260, 0.4802,
-14.0548

■ 146.0670, 1.4460,
-43.9088

■ 168.6790, 0.1583,
-4.1035

■ 140.4140, 1.7679,
-53.8601

■ 174.3320, -0.1637,
5.8478

■ 134.7610, 2.0898,
-63.8114

■ 179.9850, -0.4856,
15.7992

■ 128.8090, 2.5592,
-74.3775

■ 185.6380, -0.8075,
25.7505

■ 123.1560, 2.8811,
-84.3288

■ 191.5900, -1.2769,
36.3166

■ 117.5030, 3.2030,
-94.2801

■ 197.2430, -1.5988,
46.2679

■ 114.1710, 3.3667,
-100.1280

■ 199.3080, -0.1518,
48.8419

■ 199.8780, 2.0321,
48.3420

Harmonies

Analogous

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



158.7890, -6.7980, -12.9700



157.3730, 0.8021, -24.0061



156.9900, 8.3859, -29.8092

Triad

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



157.3730, 0.8021, -24.0061



163.9040, 12.3723, -1.6698



163.9290, -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.



157.3730, 0.8021, -24.0061



143.6270, -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.



165.0310, -6.9173, 25.4058



157.3730, 0.8021, -24.0061



165.0260, 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.



157.3730, 0.8021, -24.0061



161.2010, 15.1839, -16.8393



165.2570, 0.3663, 22.5766



162.5920, -14.5889, 12.6358

Rectangle

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



157.3730, 0.8021, -24.0061



158.0270, 12.3117, -28.9647



165.2570, 0.3663, 22.5766



164.2820, -10.9850, 23.4317

Sweetspot

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



157.3730, 0.8021, -24.0061



216.6460, 0.1745, -9.3365



157.6550, -13.6339, -13.7294



109.0810, 0.4531, -5.3330



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



157.3730, 0.8021, -24.0061



200.6980, 1.1349, -37.4461



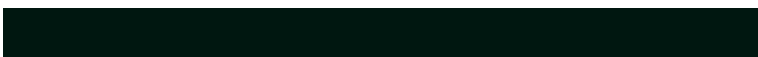
154.0450, 8.3588, -21.0875



83.9670, 0.0163, -5.2331



100.1340, 2.8919, -87.8175



15.3250, 0.3328, -13.4400

Inverse Universe

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



143.6270, -0.8021, 24.0061



179.1880, -1.5717, 37.5461



146.9550, -8.3588, 21.0875



81.0330, -0.0163, 5.2331



49.8660, -2.8919, 87.8175



7.6750, -0.3328, 13.4400

Previews

White Background



This preview shows how the YUV color 157.3730, 0.8021, -24.0061 looks on a white background.

Color Contrast Check

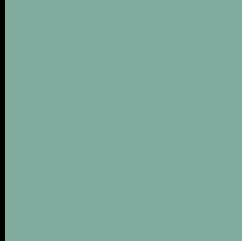
Large Text (above 18pt) WCAG AA × Fail

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 157.3730, 0.8021, -24.0061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

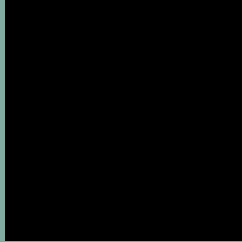
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.3730, 0.8021, -24.0061

Background



This preview shows how black text looks on a background with the YUV color 157.3730, 0.8021, -24.0061.



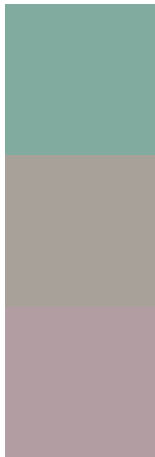
This preview shows how white text looks on a background with the YUV color 157.3730, 0.8021,

-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

157.3730, 0.8021, -24.0061

Protanopia

161.9960, -3.9420, 4.3885

Deuteranopia

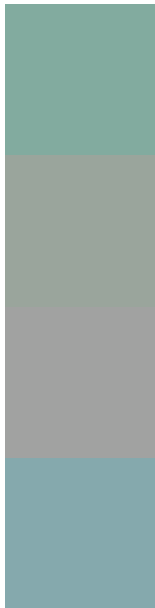
163.8490, -0.9116, 12.4104



Tritanopia

159.3160, 10.6902, -22.2021

Trichromacy



Original Color

157.3730, 0.8021, -24.0061

Protanomaly

160.6850, -2.3097, -5.8627

Deuteranomaly

161.5870, -0.2894, -0.5148

Tritanomaly

158.6920, 7.0538, -22.5319

Monochromacy



Original Color

157.3730, 0.8021, -24.0061

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0590, 0.4639, -8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.3730, 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(130, 171, 159)` looks like.

```
.text, #text, p{  
    color:rgb(130, 171, 159)  
}
```

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(130, 171, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 171, 159) }
```

Border

The CSS property to change the border of an element to YUV 157.3730, 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(130, 171, 159) }
```


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

```
.border{ border-color:rgb(130, 171, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 171, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 171, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 171, 159);  
box-shadow:4px 4px 4px 4px rgb(130, 171,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 157.3730, 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(130, 171, 159) }
```

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

```
.background{ background-color: rgb(130,  
171, 159) }
```

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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