

Converting Colors

YUV(132.2520, 3.8198,
-105.4610)

Have a look what the booklet for
YUV(132.2520, 3.8198, -105.4610)
contains.

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Color

**YUV(132.2520, 3.8198,
-105.4610)**

Conversions

Conversions Part 1

Format	Color
Hex	0CC08C
RGB	12, 192, 140
RGB Percent	5%, 75%, 55%
CMY	0.9529, 0.2471, 0.4510
CMYK	0.94, 0.00, 0.27, 0.25
HSL	163°, 88%, 40%
HSV	163°, 94%, 75%
XYZ	23.7349, 39.6709, 31.2172
YIQ	132.2520, -90.5880, -54.3320

Conversions

Conversions Part 2

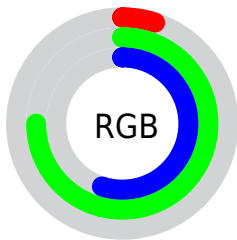
Format	Color
RYB	12, 117, 192
Decimal	835724
CIELab	69.23, -52.53, 15.08
CIELCh	69, 54.649, 163.985
Yxy	39.6709, 0.2508, 0.4193
Android (android.graphics.Color)	4279025804 (0xFF0CC08C)
YUV	132.2520, 3.8198, -105.4610
Hunter-Lab	62.9848, -42.9584, 14.7034

Details

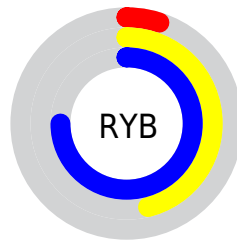
The YUV color **132.2520, 3.8198, -105.4610** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **71.7480, -3.8198, 105.4610**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.4780, -2.2077, -85.4882**, and **90.6790, -0.3347, -79.5255** is the 20% darker color. If you saturate the color by 10%, you get **128.3220, 4.2783, -112.5384**, and if you desaturate by 10%, it is **138.6170, 3.6398, -94.3801**.

Distribution



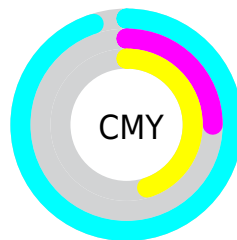
- Red (5%)
- Green (75%)
- Blue (55%)



- Red (5%)
- Yellow (46%)
- Blue (75%)



- Cyan (94%)
- Magenta (0%)
- Yellow (27%)
- Black (25%)





- Cyan (95%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2520, 3.8198, -105.4610 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 132.2520, 3.8198, -105.4610 by changing the saturation by 10% instead.


 132.2520, 3.8198,
-105.4610


 132.2520, 3.8198,
-105.4610


255.0000, 0.0000,
0.0000

 109.2640, 2.3348,
-95.8245


 198.4780, -2.2077,
-85.4882


 90.6790, -0.3347,
-79.5255


 214.4610, 3.7167,
-72.3183


 72.6810, -3.2937,
-63.7412

 226.9220, 11.3775,
-56.0596

 54.9110, -5.3791,
-48.1569

 236.7610, 8.9918,
-37.5014

 37.8420, -7.3171,
-33.1874

 245.7310, 4.5696,
-19.0581

 22.3060, -10.9969,
-19.5624

 0.0000, 0.0000,

0.0000

■ 132.2520, 3.8198,
-105.4610

■ 132.2520, 3.8198,
-105.4610

■ 128.3220, 4.2783,
-112.5384

■ 138.6170, 3.6398,
-94.3801

■ 144.8680, 3.0231,
-83.1992

■ 151.5320, 2.6957,
-71.5036

■ 157.7830, 2.0790,
-60.3227

■ 164.1480, 1.8990,
-49.2418

■ 170.3990, 1.2823,
-38.0609

■ 176.7640, 1.1023,
-26.9800

■ 183.3140, 0.3382,
-15.1844

■ 189.6790, 0.1583,
-4.1035

Harmonies

Analogous

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



155.3050, -29.7304, -30.9625



132.2520, 3.8198, -105.4610



135.6520, 27.2866, -118.9668

Triad

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



132.2520, 3.8198, -105.4610



163.8870, 44.9187, -34.1039



167.3840, -32.2343, 72.4542

Complementary

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



132.2520, 3.8198, -105.4610



71.7480, -3.8198, 105.4610

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.



167.0790, -9.4059, 77.1067



132.2520, 3.8198, -105.4610



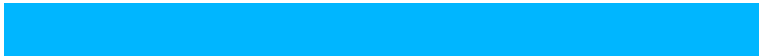
174.1610, 32.9516, 24.4148

Square

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



132.2520, 3.8198, -105.4610



135.9040, 58.7143, -119.1878



172.7350, 12.4556, 65.1304



165.7340, -46.7039, 46.7143

Rectangle

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



132.2520, 3.8198, -105.4610



138.1260, 41.8429, -121.1365



172.7350, 12.4556, 65.1304



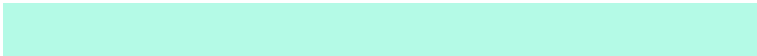
167.5400, -25.4092, 76.7024

Sweetspot

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



132.2520, 3.8198, -105.4610



226.7900, 1.5825, -41.0348



133.8060, -60.0504, -59.4659



110.7750, 1.0969, -25.2357



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



132.2520, 3.8198, -105.4610



167.0420, 5.4023, -146.4958



117.0480, 36.9513, -92.1271



93.6680, 0.1637, -5.8478



107.5030, 3.2030, -94.2801



22.1070, 0.9332, -19.3878

Inverse Universe

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



71.7480, -3.8198, 105.4610



82.9580, -5.4023, 146.4958



86.9520, -36.9513, 92.1271



90.3320, -0.1637, 5.8478



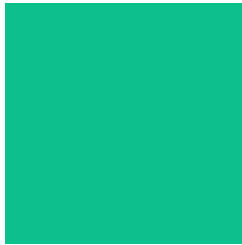
53.3830, -3.6398, 94.3801



11.0070, -0.4965, 19.2879

Previews

White Background



This preview shows how the YUV color 132.2520, 3.8198, -105.4610 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 132.2520, 3.8198, -105.4610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

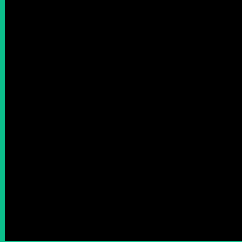
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 132.2520, 3.8198, -105.4610

Background



This preview shows how black text looks on a background with the YUV color 132.2520, 3.8198, -105.4610.



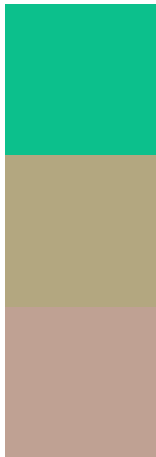
This preview shows how white text looks on a background with the YUV color 132.2520, 3.8198,

-105.4610.

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

132.2520, 3.8198, -105.4610

Protanopia

166.1420, -18.8040, 11.2765

Deuteranopia

168.3740, -10.5374, 19.8430



Tritanopia

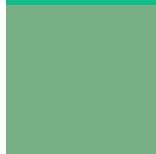
149.8300, 24.2408, -75.2729

Trichromacy



Original Color

132.2520, 3.8198, -105.4610



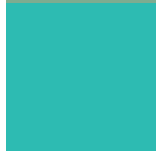
Protanomaly

153.6420, -10.6695, -31.2580



Deuteranomaly

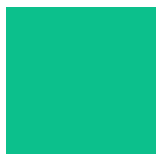
155.0540, -5.4496, -25.4804



Tritanomaly

143.5160, 17.0006, -86.3985

Monochromacy



Original Color

132.2520, 3.8198, -105.4610



Achromatopsia

132.0000, 0.0000, 0.0000



Achromatomaly

132.1000, 1.4297, -38.6757

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2520, 3.8198, -105.4610 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(12, 192, 140)` looks like.

```
.text, #text, p{  
    color:rgb(12, 192, 140)  
}
```

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(12, 192, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 192, 140) }
```

Border

The CSS property to change the border of an element to YUV 132.2520, 3.8198, -105.4610 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(12, 192, 140) }
```


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

```
.border{ border-color:rgb(12, 192, 140) }
```

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

Here you see how a box with a 4 pixel rgb(12, 192, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 192, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 192, 140);  
box-shadow:4px 4px 4px 4px rgb(12, 192,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 132.2520, 3.8198, -105.4610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 192, 140) }
```

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

```
.background{ background-color: rgb(12, 192,  
140) }
```

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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