

Converting Colors

YUV(125.6730, 32.2062,
-110.2152)

Have a look what the booklet for
YUV(125.6730, 32.2062, -110.2152)
contains.

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Color

**YUV(125.6730, 32.2062,
-110.2152)**

Conversions

Conversions Part 1

Format	Color
Hex	00B1BF
RGB	0, 177, 191
RGB Percent	0%, 69%, 75%
CMY	1.0000, 0.3059, 0.2510
CMYK	1.00, 0.07, 0.00, 0.25
HSL	184°, 100%, 37%
HSV	184°, 100%, 75%
XYZ	25.1261, 35.2059, 54.7613
YIQ	125.6730, -109.9860, -33.1700

Conversions

Conversions Part 2

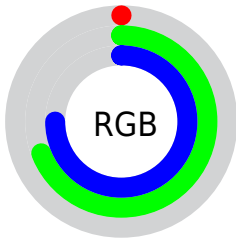
Format	Color
RYB	0, 92, 191
Decimal	45503
CIELab	65.91, -32.16, -17.83
CIELCh	66, 36.769, 209.005
Yxy	35.2059, 0.2183, 0.3059
Android (android.graphics.Color)	4278235583 (0xFF00B1BF)
YUV	125.6730, 32.2062, -110.2152
Hunter-Lab	59.3345, -28.2469, -13.1861

Details

The YUV color **125.6730, 32.2062, -110.2152** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **65.3270, -32.2062, 110.2152**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.8290, 25.7203, -83.1650**, and **88.5200, 24.3936, -77.6320** is the 20% darker color. If you saturate the color by 10%, you get **125.6730, 32.2062, -110.2152**, and if you desaturate by 10%, it is **131.9410, 29.1161, -99.0493**.

Distribution



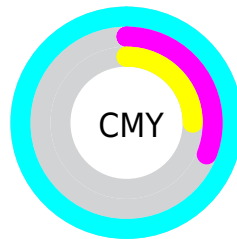
- Red (0%)
- Green (69%)
- Blue (75%)



- Red (0%)
- Yellow (36%)
- Blue (75%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)





- Cyan (100%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.6730, 32.2062, -110.2152 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 125.6730, 32.2062, -110.2152 by changing the saturation by 10% instead.


 125.6730, 32.2062,
-110.2152

 125.6730, 32.2062,
-110.2152


255.0000, 0.0000,
0.0000


 106.7460, 28.2262,
-93.6162


 194.8290, 25.7203,
-83.1650


 88.5200, 24.3936,
-77.6320


 218.5220, 17.9837,
-75.0028

 70.2940, 20.5611,
-61.6478


 227.7910, 13.4140,
-55.9447

 53.4700, 17.0233,
-46.8932

 236.7610, 8.9918,
-37.5014

 37.2330, 13.1961,
-32.6533

 246.0300, 4.4222,
-18.4433

 22.3980, 9.6638,
-19.6430

 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 125.6730, 32.2062,
-110.2152

■ 131.9410, 29.1161,
-99.0493

■ 138.7960, 25.7366,
-88.3981

■ 145.0640, 22.6464,
-77.2321

■ 151.9190, 19.2669,
-66.5810

■ 158.4860, 16.0294,
-54.8002

■ 164.7540, 12.9393,
-43.6343

■ 171.6090, 9.5598,
-32.9831

■ 177.8770, 6.4696,
-21.8171

■ 184.7320, 3.0901,
-11.1660

Harmonies

Analogous

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



141.3350, 8.2158, -68.6998



125.6730, 32.2062, -110.2152



139.6410, 37.6450, -81.2462

Triad

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



125.6730, 32.2062, -110.2152



165.0960, 14.7427, 31.4878



158.1790, -31.6402, 21.7680

Complementary

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



125.6730, 32.2062, -110.2152



65.3270, -32.2062, 110.2152

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.



160.1630, -27.1954, 42.8300



125.6730, 32.2062, -110.2152



163.3190, -0.1573, 50.5862

Square

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



125.6730, 32.2062, -110.2152



162.5140, 27.3546, -0.4508



161.9160, -15.7346, 53.5707



154.6810, -26.4647, -4.9822

Rectangle

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



125.6730, 32.2062, -110.2152



150.4750, 36.2478, -53.0366



161.9160, -15.7346, 53.5707



158.9350, -31.5200, 29.8750

Sweetspot

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



125.6730, 32.2062, -110.2152



221.9390, 12.3551, -42.9195



113.5990, -49.5953, -99.6263



109.7840, 7.5015, -26.1206



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.



125.6730, 32.2062, -110.2152



162.5810, 41.6186, -142.5835



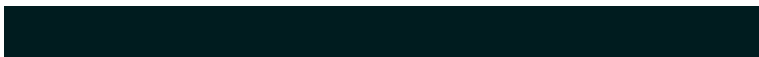
70.4950, 59.4090, -61.8241



91.3090, 1.3267, -5.5330



104.3010, 26.4736, -91.4720



19.9700, 5.4378, -17.5137

Inverse Universe

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



77.2870, 49.1585, 99.7263



99.9590, 63.6172, 128.9550



120.5050, -59.4090, 61.8241



88.7170, 2.6045, 4.6332



64.0000, 40.9190, 82.4380



12.4610, 7.6607, 16.2587

Previews

White Background



This preview shows how the YUV color 125.6730, 32.2062, -110.2152 looks on a white background.

Color Contrast Check

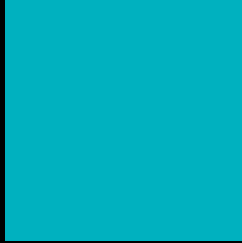
Large Text (above 18pt) WCAG AA × Fail

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 125.6730, 32.2062, -110.2152 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 125.6730, 32.2062, -110.2152 Background



This preview shows how black text looks on a background with the YUV color 125.6730, 32.2062, -110.2152.



This preview shows how white text looks on a background with the YUV color 125.6730, 32.2062, -110.2152.

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

125.6730, 32.2062, -110.2152

Protanopia

159.6820, 9.0308, -3.2291

Deuteranopia

160.5600, 17.4719, -3.9991



Tritanopia

127.4670, 31.3218, -106.5266

Trichromacy



Original Color

125.6730, 32.2062, -110.2152

Protanomaly

147.3180, 17.5912, -42.3749

Deuteranomaly

147.9850, 22.6854, -42.9598

Tritanomaly

126.8690, 31.6166, -107.7561

Monochromacy



Original Color

125.6730, 32.2062, -110.2152

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1350, 11.7654, -40.4604

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.6730, 32.2062, -110.2152 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(0, 177, 191)` looks like.

```
.text, #text, p{  
    color:rgb(0, 177, 191)  
}
```

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(0, 177, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 177, 191) }
```

Border

The CSS property to change the border of an element to YUV 125.6730, 32.2062, -110.2152 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(0, 177, 191) }
```


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

```
.border{ border-color:rgb(0, 177, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 177, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 177, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 177, 191);  
box-shadow:4px 4px 4px 4px rgb(0, 177,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 125.6730, 32.2062, -110.2152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 177, 191) }
```

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

```
.background{ background-color: rgb(0, 177,  
191) }
```

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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