

Converting Colors

YUV(125.2240, 26.5116,
-103.6824)

Have a look what the booklet for
YUV(125.2240, 26.5116, -103.6824)
contains.

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Color

**YUV(125.2240, 26.5116,
-103.6824)**

Conversions

Conversions Part 1

Format	Color
Hex	07AFB3
RGB	7, 175, 179
RGB Percent	3%, 69%, 70%
CMY	0.9725, 0.3137, 0.2980
CMYK	0.96, 0.02, 0.00, 0.30
HSL	181°, 92%, 36%
HSV	181°, 96%, 70%
XYZ	23.5543, 33.9598, 47.9613
YIQ	125.2240, -101.4120, -34.3720

Conversions

Conversions Part 2

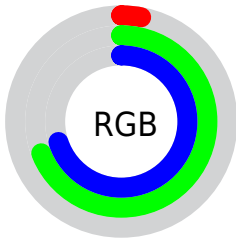
Format	Color
RYB	7, 92, 179
Decimal	503731
CIELab	64.93, -34.78, -12.64
CIElCh	65, 37.003, 199.971
Yxy	33.9598, 0.2233, 0.3220
Android (android.graphics.Color)	4278693811 (0xFF07AFB3)
YUV	125.2240, 26.5116, -103.6824
Hunter-Lab	58.2750, -29.8331, -8.0041

Details

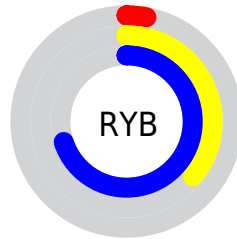
The YUV color **125.2240, 26.5116, -103.6824** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **60.7760, -26.5116, 103.6824**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.2870, 21.0575, -80.9357**, and **85.9780, 19.7308, -75.4027** is the 20% darker color. If you saturate the color by 10%, you get **123.1310, 27.5434, -107.9859**, and if you desaturate by 10%, it is **130.6060, 23.8582, -92.6165**.

Distribution



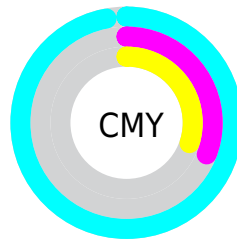
- Red (3%)
- Green (69%)
- Blue (70%)



- Red (3%)
- Yellow (36%)
- Blue (70%)



- Cyan (96%)
- Magenta (2%)
- Yellow (0%)
- Black (30%)



- Cyan (97%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.2240, 26.5116, -103.6824 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 125.2240, 26.5116, -103.6824 by changing the saturation by 10% instead.

■ 125.2240, 26.5116,
-103.6824

■ 125.2240, 26.5116,
-103.6824

■ 255.0000, 0.0000,
0.0000

■ 104.2040, 23.5634,
-91.3869

■ 192.2870, 21.0575,
-80.9357

■ 85.9780, 19.7308,
-75.4027

■ 217.9240, 18.2785,
-76.2323

■ 67.8660, 16.3351,
-59.5185

■ 227.1930, 13.7089,
-57.1743

■ 51.0420, 12.7973,
-44.7638

■ 236.1630, 9.2866,
-38.7310

■ 35.0330, 9.8437,
-30.7239

■ 245.4320, 4.7170,
-19.6729

■ 19.6110, 6.6008,
-17.1988

■ 254.7010, 0.1474,

■ 1.0260, 3.9312,

-0.6148

-0.8998

■ 0.0000, 0.0000,
0.0000

■ 125.2240, 26.5116,
-103.6824

■ 125.2240, 26.5116,
-103.6824

■ 123.1310, 27.5434,
-107.9859

■ 130.6060, 23.8582,
-92.6165

■ 136.5750, 20.9155,
-82.0653

■ 141.9570, 18.2622,
-70.9993

■ 147.9260, 15.3195,
-60.4481

■ 153.3080, 12.6662,
-49.3821

■ 158.3910, 10.1602,
-38.9309

■ 164.3600, 7.2175,
-28.3797

■ 169.7420, 4.5642,
-17.3137

■ 175.7110, 1.6215,
-6.7625

Harmonies

Analogous

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



140.7940, 2.0736, -58.5783



125.2240, 26.5116, -103.6824



127.5520, 39.1679, -103.0931

Triad

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



125.2240, 26.5116, -103.6824



161.7790, 18.8430, 22.9958



156.2230, -31.6619, 28.7454

Complementary

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



125.2240, 26.5116, -103.6824



60.7760, -26.5116, 103.6824

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.



157.8800, -24.5908, 47.4632



125.2240, 26.5116, -103.6824



161.7360, 4.0742, 46.7125

Square

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



125.2240, 26.5116, -103.6824



158.2460, 30.4447, -11.6167



160.0670, -11.3720, 54.3152



152.7530, -28.9652, 3.7246

Rectangle

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



125.2240, 26.5116, -103.6824



142.7290, 37.6016, -67.2913



160.0670, -11.3720, 54.3152



157.0220, -30.0838, 35.9377

Sweetspot

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



125.2240, 26.5116, -103.6824



210.7930, 10.4551, -40.1605



108.3060, -48.4649, -88.8454



104.1540, 6.3331, -24.6911



245.0000, 0.0000, 0.0000



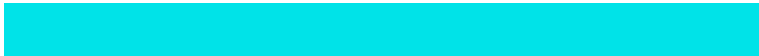
117.0000, 0.0000, 0.0000

Same Dimension

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



125.2240, 26.5116, -103.6824



159.6970, 35.6454, -140.0543



75.3290, 51.1098, -59.9245



86.3090, 1.3267, -5.5330



104.9050, 23.7108, -92.0017



17.6390, 4.1220, -15.4694

Inverse Universe

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



77.5800, 48.0281, 88.9453



95.2460, 64.9547, 119.9333



110.6710, -51.1098, 59.9245



83.7170, 2.6045, 4.6332



62.7330, 42.5296, 79.1642



10.6240, 7.0874, 13.4848

Previews

White Background



This preview shows how the YUV color 125.2240, 26.5116, -103.6824 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 125.2240, 26.5116, -103.6824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

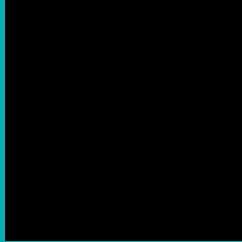
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

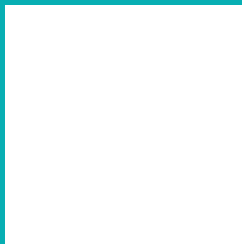
Any Text WCAG AAA ✓ Pass

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

YUV 125.2240, 26.5116, -103.6824 Background



This preview shows how black text looks on a background with the YUV color 125.2240, 26.5116, -103.6824.

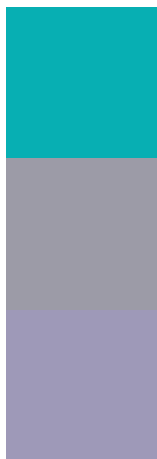


This preview shows how white text looks on a background with the YUV color 125.2240, 26.5116, -103.6824.

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

125.2240, 26.5116, -103.6824

Protanopia

156.6670, 5.0942, -0.5850

Deuteranopia

158.0290, 12.8037, -0.0254



Tritanopia

131.9420, 27.6366, -91.1571

Trichromacy



Original Color

125.2240, 26.5116, -103.6824



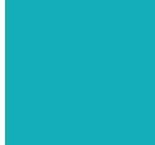
Protanomaly

145.0860, 12.7756, -37.7864



Deuteranomaly

146.0520, 17.7224, -37.7566



Tritanomaly

129.2080, 27.5055, -95.7754

Monochromacy



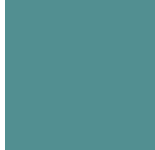
Original Color

125.2240, 26.5116, -103.6824



Achromatopsia

125.0000, 0.0000, 0.0000



Achromatomaly

124.9890, 9.8654, -37.7014

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2240, 26.5116, -103.6824 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(7, 175, 179)` looks like.

```
.text, #text, p{  
    color:rgb(7, 175, 179)  
}
```

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(7, 175, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 175, 179) }
```

Border

The CSS property to change the border of an element to YUV 125.2240, 26.5116, -103.6824 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(7, 175, 179) }
```


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

```
.border{ border-color:rgb(7, 175, 179) }
```

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

Here you see how a box with a 4 pixel rgb(7, 175, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 175, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 175, 179);  
box-shadow:4px 4px 4px 4px rgb(7, 175,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 125.2240, 26.5116, -103.6824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 175, 179) }
```

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

```
.background{ background-color: rgb(7, 175,  
179) }
```

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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