

Converting Colors

YUV(132.9920, 25.1469,
-85.9390)

Have a look what the booklet for
YUV(132.9920, 25.1469, -85.9390)
contains.

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Color

**YUV(132.9920, 25.1469,
-85.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	23ADB8
RGB	35, 173, 184
RGB Percent	14%, 68%, 72%
CMY	0.8627, 0.3216, 0.2784
CMYK	0.81, 0.06, 0.00, 0.28
HSL	184°, 68%, 43%
HSV	184°, 81%, 72%
XYZ	24.2884, 33.7052, 50.5730
YIQ	132.9920, -85.7790, -25.8350

Conversions

Conversions Part 2

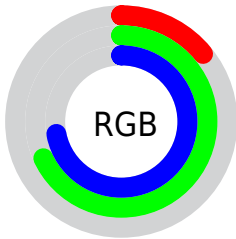
Format	Color
RYB	35, 107, 184
Decimal	2338232
CIELab	64.73, -30.67, -15.70
CIELCh	65, 34.460, 207.107
Yxy	33.7052, 0.2237, 0.3105
Android (android.graphics.Color)	4280528312 (0xFF23ADB8)
YUV	132.9920, 25.1469, -85.9390
Hunter-Lab	58.0561, -26.9208, -11.0085

Details

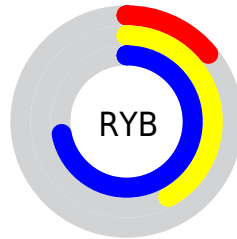
The YUV color **132.9920, 25.1469, -85.9390** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **86.0080, -25.1469, 85.9390**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.0750, 22.6410, -75.4878**, and **85.3740, 22.4936, -74.8730** is the 20% darker color. If you saturate the color by 10%, you get **127.0230, 28.0897, -96.4902**, and if you desaturate by 10%, it is **138.9610, 22.2042, -75.3878**.

Distribution



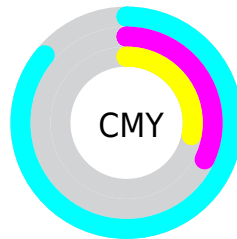
- Red (14%)
- Green (68%)
- Blue (72%)



- Red (14%)
- Yellow (42%)
- Blue (72%)



- Cyan (81%)
- Magenta (6%)
- Yellow (0%)
- Black (28%)





- Cyan (86%)
- Magenta (32%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.9920, 25.1469, -85.9390 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 132.9920, 25.1469, -85.9390 by changing the saturation by 10% instead.


 132.9920, 25.1469,
-85.9390


 132.9920, 25.1469,
-85.9390

255.0000, 0.0000,
0.0000


 103.6000, 26.3262,
-90.8572


 194.0750, 22.6410,
-75.4878

 85.3740, 22.4936,
-74.8730


 220.3160, 17.0992,
-71.3141

 67.8490, 18.8084,
-59.5036


 229.5850, 12.5296,
-52.2560

 51.0250, 15.2707,
-44.7489

 238.5550, 8.1074,
-33.8127

 34.3150, 12.1697,
-30.0943

 247.5250, 3.6852,
-15.3694

 19.4800, 8.6374,
-17.0840

 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 132.9920, 25.1469,
-85.9390

■ 132.9920, 25.1469,
-85.9390

■ 127.0230, 28.0897,
-96.4902

■ 138.9610, 22.2042,
-75.3878

■ 120.7660, 31.1744,
-105.9118

■ 145.8160, 18.8247,
-64.7366

■ 151.7850, 15.8820,
-54.1854

■ 158.0530, 12.7919,
-43.0195

■ 164.6090, 9.5598,
-32.9831

■ 170.5780, 6.6170,
-22.4319

■ 177.4330, 3.2375,
-11.7807

■ 183.4020, 0.2948,
-1.2296

■ 189.6700, -2.7953,
9.9364

Harmonies

Analogous

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



140.5210, 6.1521, -60.0929



132.9920, 25.1469, -85.9390



139.6590, 33.6921, -73.3689

Triad

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



132.9920, 25.1469, -85.9390



161.0740, 14.7535, 27.9991



155.0480, -29.6037, 21.8829

Complementary

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



132.9920, 25.1469, -85.9390



86.0080, -25.1469, 85.9390

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.



157.0210, -25.1534, 41.2006



132.9920, 25.1469, -85.9390



160.4110, 0.2904, 46.9976

Square

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



132.9920, 25.1469, -85.9390



158.8620, 26.1970, -2.5100



159.0620, -13.8346, 50.8116



152.3330, -25.3072, -2.9230

Rectangle

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



132.9920, 25.1469, -85.9390



147.8020, 33.6216, -50.6924



159.0620, -13.8346, 50.8116



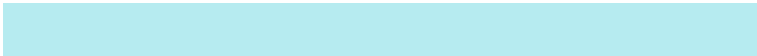
156.2060, -29.1886, 28.7603

Sweetspot

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



132.9920, 25.1469, -85.9390



219.7230, 9.9966, -33.0831



123.6030, -38.7513, -77.7048



107.7740, 6.0274, -19.9728



247.0000, 0.0000, 0.0000



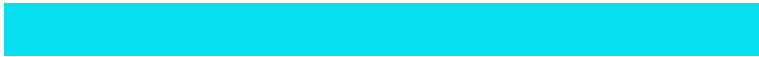
120.0000, 0.0000, 0.0000

Same Dimension

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



132.9920, 25.1469, -85.9390



160.3540, 39.2655, -134.4915



90.1410, 46.2725, -48.3587



88.7220, 1.6161, -5.0182



102.3120, 26.4682, -89.7276



18.4540, 4.7062, -16.1842

Inverse Universe

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



95.2830, 38.3145, 77.8048



101.2910, 60.0025, 121.6478



128.8590, -46.2725, 48.3587



86.6030, 2.1677, 4.7332



63.0600, 39.9034, 81.5084



11.3360, 7.2294, 14.6143

Previews

White Background



This preview shows how the YUV color 132.9920, 25.1469, -85.9390 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 132.9920, 25.1469, -85.9390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

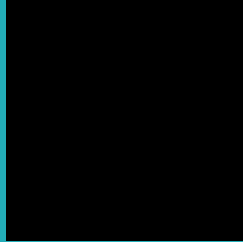
Any Text WCAG AA ✓ Pass

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 132.9920, 25.1469, -85.9390 Background



This preview shows how black text looks on a background with the YUV color 132.9920, 25.1469, -85.9390.



This preview shows how white text looks on a background with the YUV color 132.9920, 25.1469, -85.9390.

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

132.9920, 25.1469, -85.9390

Protanopia

156.6390, 7.5730, -2.3144

Deuteranopia

157.1150, 15.7193, -1.8549



Tritanopia

134.2310, 26.0151, -84.3946

Trichromacy



Original Color

132.9920, 25.1469, -85.9390

Protanomaly

148.3470, 13.6329, -32.7533

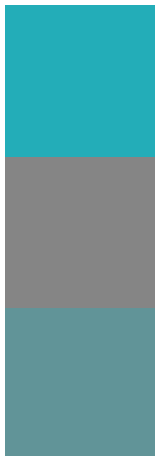
Deuteranomaly

148.4270, 19.0165, -32.8235

Tritanomaly

133.8180, 25.7257, -84.9094

Monochromacy



Original Color

132.9920, 25.1469, -85.9390

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.2070, 9.2649, -31.7535

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.9920, 25.1469, -85.9390 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(35, 173, 184)` looks like.

```
.text, #text, p{  
    color:rgb(35, 173, 184)  
}
```

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(35, 173, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 173, 184) }
```

Border

The CSS property to change the border of an element to YUV 132.9920, 25.1469, -85.9390 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(35, 173, 184) }
```


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

```
.border{ border-color:rgb(35, 173, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 173, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 173, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 173, 184);  
box-shadow:4px 4px 4px 4px rgb(35, 173,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 132.9920, 25.1469, -85.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 173, 184) }
```

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

```
.background{ background-color: rgb(35, 173,  
184) }
```

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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