

Converting Colors

YUV(132.9390, -1.4489,
-95.5395)

Have a look what the booklet for
YUV(132.9390, -1.4489, -95.5395)
contains.

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Color

**YUV(132.9390, -1.4489,
-95.5395)**

Conversions

Conversions Part 1

Format	Color
Hex	18BD82
RGB	24, 189, 130
RGB Percent	9%, 74%, 51%
CMY	0.9059, 0.2588, 0.4902
CMYK	0.87, 0.00, 0.31, 0.26
HSL	159°, 77%, 42%
HSV	159°, 87%, 74%
XYZ	22.6035, 38.2011, 27.3013
YIQ	132.9390, -79.4010, -53.3290

Conversions

Conversions Part 2

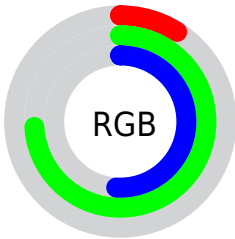
Format	Color
R_{YB}	24, 124, 189
Decimal	1621378
CIE _{Lab}	68.17, -53.02, 19.00
CIE _{LCh}	68, 56.321, 160.282
Yxy	38.2011, 0.2565, 0.4336
Android (android.graphics.Color)	4279811458 (0xFF18BD82)
YUV	132.9390, -1.4489, -95.5395
Hunter-Lab	61.8070, -42.8828, 17.0754

Details

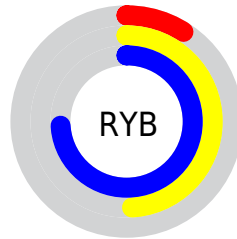
The YUV color **132.9390, -1.4489, -95.5395** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **80.0610, 1.4489, 95.5395**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.0610, -6.4391, -81.6145**, and **87.7780, -3.8346, -76.9813** is the 20% darker color. If you saturate the color by 10%, you get **126.4600, -1.7058, -106.5204**, and if you desaturate by 10%, it is **139.4180, -1.1921, -84.5586**.

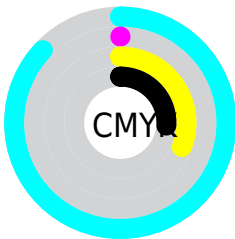
Distribution



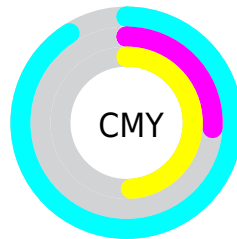
- Red (9%)
- Green (74%)
- Blue (51%)



- Red (9%)
- Yellow (49%)
- Blue (74%)



- Cyan (87%)
- Magenta (0%)
- Yellow (31%)
- Black (26%)



- Cyan (91%)
- Magenta (26%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.9390, -1.4489, -95.5395 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 132.9390, -1.4489, -95.5395 by changing the saturation by 10% instead.


 132.9390, -1.4489,
-95.5395

 132.9390, -1.4489,
-95.5395


255.0000, 0.0000,
0.0000

 106.4770, -0.7282,
-93.3803


 196.0610, -6.4391,
-81.6145

 87.7780, -3.8346,
-76.9813


 213.8050, -1.3829,
-69.9890

 69.8940, -6.3567,
-61.2970


 225.9670, 6.4253,
-54.3451

 52.7110, -8.7315,
-46.2275

 237.0600, 8.8444,
-36.8866

 35.6420, -10.6695,
-31.2580

 246.0300, 4.4222,
-18.4433

 20.5450, -10.1287,
-18.0180

 0.0000, 0.0000,

0.0000

■ 132.9390, -1.4489,
-95.5395

■ 132.9390, -1.4489,
-95.5395

■ 126.4600, -1.7058,
-106.5204

■ 139.4180, -1.1921,
-84.5586

■ 124.7370, -1.8423,
-109.3943

■ 145.8970, -0.9352,
-73.5777

■ 152.2620, -1.1152,
-62.4968

■ 158.7410, -0.8583,
-51.5159

■ 165.2200, -0.6015,
-40.5349

■ 171.4000, -0.1972,
-30.1688

■ 177.7650, -0.3771,
-19.0879

■ 184.2440, -0.1203,
-8.1070

■ 190.7230, 0.1366,
2.8739

Harmonies

Analogous

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



153.3010, -33.6724, -26.5740



132.9390, -1.4489, -95.5395



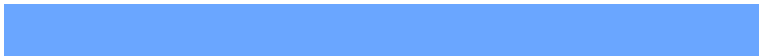
132.9790, 24.6604, -116.6226

Triad

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



132.9390, -1.4489, -95.5395



158.2060, 47.7194, -45.7847



164.5740, -30.3560, 76.6726

Complementary

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



132.9390, -1.4489, -95.5395



80.0610, 1.4489, 95.5395

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.



164.4860, -6.6486, 79.3808



132.9390, -1.4489, -95.5395



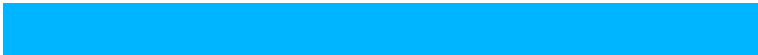
170.9260, 36.0255, 18.4819

Square

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



132.9390, -1.4489, -95.5395



135.3170, 59.0037, -118.6730



169.9350, 15.8080, 63.2010



162.7670, -46.7201, 51.9473

Rectangle

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



132.9390, -1.4489, -95.5395



136.1540, 39.3641, -119.4071



169.9350, 15.8080, 63.2010



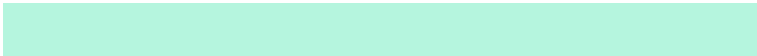
164.2460, -22.7993, 79.5913

Sweetspot

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



132.9390, -1.4489, -95.5395



223.2420, -0.6123, -37.0462



139.0940, -56.7413, -47.4404



109.1560, -0.0769, -22.0618



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



132.9390, -1.4489, -95.5395



161.7130, -2.3235, -141.8223



126.7510, 30.6888, -90.1126



90.9670, 0.0163, -5.2331



104.3740, -1.1704, -91.5360



20.4770, -0.2352, -17.9583

Inverse Universe

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



80.0610, 1.4489, 95.5395



83.2870, 2.3235, 141.8223



86.2490, -30.6888, 90.1126



88.0330, -0.0163, 5.2331



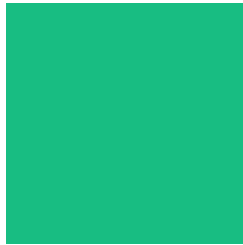
53.7400, 1.6072, 91.4360



10.5230, 0.2352, 17.9583

Previews

White Background



This preview shows how the YUV color 132.9390, -1.4489, -95.5395 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 132.9390, -1.4489, -95.5395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

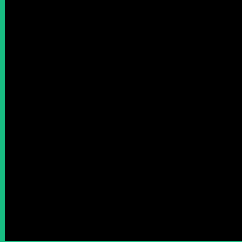
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 132.9390, -1.4489, -95.5395

Background



This preview shows how black text looks on a background with the YUV color 132.9390, -1.4489, -95.5395.



This preview shows how white text looks on a background with the YUV color 132.9390, -1.4489, -95.5395.

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

132.9390, -1.4489, -95.5395

Protanopia

163.3440, -21.8616, 11.9763

Deuteranopia

165.1740, -13.8898, 21.7724



Tritanopia

148.8090, 22.7722, -70.8695

Trichromacy



Original Color

132.9390, -1.4489, -95.5395



Protanomaly

152.3390, -14.4641, -27.4843



Deuteranomaly

153.3490, -9.5391, -20.4771



Tritanomaly

143.0500, 13.7793, -79.8509

Monochromacy



Original Color

132.9390, -1.4489, -95.5395



Achromatopsia

133.0000, 0.0000, 0.0000



Achromatomaly

132.6660, -0.3283, -34.7871

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.9390, -1.4489, -95.5395 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(24, 189, 130)` looks like.

```
.text, #text, p{  
    color:rgb(24, 189, 130)  
}
```

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(24, 189, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 189, 130) }
```

Border

The CSS property to change the border of an element to YUV 132.9390, -1.4489, -95.5395 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(24, 189, 130) }
```


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

```
.border{ border-color:rgb(24, 189, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 189, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 189, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 189, 130);  
box-shadow:4px 4px 4px 4px rgb(24, 189,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 132.9390, -1.4489, -95.5395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 189, 130) }
```

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

```
.background{ background-color: rgb(24, 189,  
130) }
```

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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