

Converting Colors

YUV(182.4390, -15.9924,
-3.8930)

Have a look what the booklet for
YUV(182.4390, -15.9924, -3.8930)
contains.

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Color

**YUV(182.4390, -15.9924,
-3.8930)**

Conversions

Conversions Part 1

Format	Color
Hex	B2BF96
RGB	178, 191, 150
RGB Percent	70%, 75%, 59%
CMY	0.3020, 0.2510, 0.4118
CMYK	0.07, 0.00, 0.21, 0.25
HSL	79°, 24%, 67%
HSV	79°, 21%, 75%
XYZ	42.4959, 48.9286, 36.0585
YIQ	182.4390, 5.4130, -15.5070

Conversions

Conversions Part 2

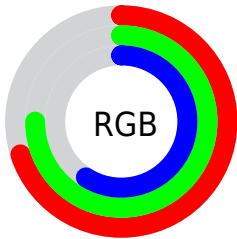
Format	Color
RYB	150, 191, 163
Decimal	11714454
CIELab	75.41, -11.66, 19.23
CIElCh	75, 22.488, 121.243
Yxy	48.9286, 0.3333, 0.3838
Android (android.graphics.Color)	4289904534 (0xFFB2BF96)
YUV	182.4390, -15.9924, -3.8930
Hunter-Lab	69.9490, -13.9671, 18.4004

Details

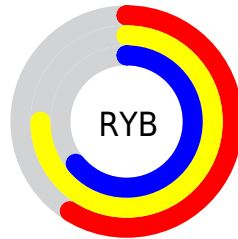
The YUV color **182.4390, -15.9924, -3.8930** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **158.5610, 15.9924, 3.8930**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.2110, -16.8660, -3.6930**, and **129.6670, -15.1188, -4.0930** is the 20% darker color. If you saturate the color by 10%, you get **178.4790, -23.4071, -5.6821**, and if you desaturate by 10%, it is **186.3990, -8.5777, -2.1039**.

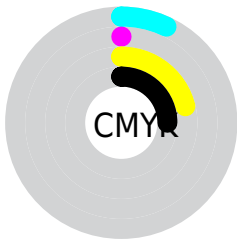
Distribution



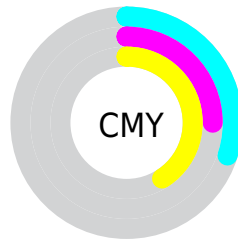
- Red (70%)
- Green (75%)
- Blue (59%)



- Red (59%)
- Yellow (75%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (25%)



- Cyan (30%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.4390, -15.9924, -3.8930 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 182.4390, -15.9924, -3.8930 by changing the saturation by 10% instead.

■ 182.4390,
-15.9924, -3.8930

■ 182.4390,
-15.9924, -3.8930

255.0000, 0.0000,
0.0000

■ 155.5530,
-15.5556, -3.9930

■ 238.2110,
-16.8660, -3.6930

■ 129.6670,
-15.1188, -4.0930

■ 252.4920, -9.6096,
2.1995

■ 104.1940,
-14.3926, -3.6781

■ 80.3080, -13.9558,
-3.7781

■ 56.5360, -13.0822,
-3.9781

■ 34.7210, -13.6665,
-3.2633

■ 13.5010, -6.6560,

-11.8404

■ 0.0000, 0.0000,
0.0000

■ 182.4390,
-15.9924, -3.8930

■ 182.4390,
-15.9924, -3.8930

■ 178.4790,
-23.4071, -5.6821

■ 186.3990, -8.5777,
-2.1039

■ 174.5190,
-30.8219, -7.4712

■ 190.3590, -1.1630,
-0.3148

■ 170.5590,
-38.2366, -9.2602

■ 194.3190, 6.2517,
1.4742

■ 166.5990,
-45.6513, -11.0493

■ 198.2790, 13.6665,
3.2633

■ 162.6390,
-53.0660, -12.8384

■ 202.3530, 21.5180,
4.9524

■ 158.5650,
-60.9175, -14.5275

■ 205.1730, 24.5647,
7.7413

■ 154.6050,
-68.3323, -16.3166

■ 206.9670, 23.6803,
11.4299

■ 150.9870,
-74.4366, -18.4056

■ 208.7610, 22.7958,
15.1186

■ 210.8540, 21.7640,
19.4220

Harmonies

Analogous

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



185.1100, -20.2672, 13.9355



182.4390, -15.9924, -3.8930



179.9080, -7.3496, -22.7213

Triad

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



182.4390, -15.9924, -3.8930



179.7470, 20.3377, -36.6121



189.4540, -1.7028, 32.9278

Complementary

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



182.4390, -15.9924, -3.8930



158.5610, 15.9924, 3.8930

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.



189.3090, 8.2287, 20.7770



182.4390, -15.9924, -3.8930



184.3840, 21.0097, -18.7538

Square

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



182.4390, -15.9924, -3.8930



177.3950, 14.1023, -43.3194



187.6640, 16.4346, 2.0487



188.5330, -11.6018, 34.6126

Rectangle

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



182.4390, -15.9924, -3.8930



178.2040, 0.3924, -32.6279



187.6640, 16.4346, 2.0487



189.6430, 1.6550, 29.2541

Sweetspot

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



182.4390, -15.9924, -3.8930



244.2080, -5.5255, -1.0594



169.8900, -9.8058, 18.5135



123.0770, -3.4890, -0.9445



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.



182.4390, -15.9924, -3.8930



233.7240, -25.0069, -5.8969



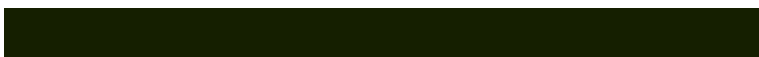
176.4590, -13.0443, -16.1885



92.0770, -3.4890, -0.9445



125.0380, -61.6437, -14.9423



24.4760, -12.0667, -3.0485

Inverse Universe

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



158.5610, 15.9924, 3.8930



196.2760, 25.0069, 5.8969



164.5410, 13.0443, 16.1885



86.9230, 3.4890, 0.9445



32.9620, 61.6437, 14.9423



6.5240, 12.0667, 3.0485

Previews

White Background



This preview shows how the YUV color 182.4390, -15.9924, -3.8930 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 182.4390, -15.9924, -3.8930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

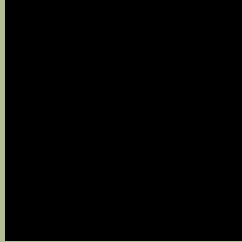
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.4390, -15.9924, -3.8930

Background



This preview shows how black text looks on a background with the YUV color 182.4390, -15.9924, -3.8930.



This preview shows how white text looks on a background with the YUV color 182.4390, -15.9924, -3.8930.

-3.8930.

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

182.4390, -15.9924, -3.8930

Protanopia

184.2560, -18.3672, 11.1765

Deuteranopia

186.2130, -16.3740, 25.2462



Tritanopia

186.0090, 6.4046, -0.8849

Trichromacy



Original Color

182.4390, -15.9924, -3.8930

Protanomaly

183.4510, -17.4773, 5.7435

Deuteranomaly

185.1470, -16.3415, 14.7801

Tritanomaly

184.8210, -1.8838, -2.4740

Monochromacy



Original Color

182.4390, -15.9924, -3.8930

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0940, -5.9623, -0.9594

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.4390, -15.9924, -3.8930 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(178, 191, 150)` looks like.

```
.text, #text, p{  
    color:rgb(178, 191, 150)  
}
```

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(178, 191, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 191, 150) }
```

Border

The CSS property to change the border of an element to YUV 182.4390, -15.9924, -3.8930 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(178, 191, 150) }
```


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

```
.border{ border-color:rgb(178, 191, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 191, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 191, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 191, 150);  
box-shadow:4px 4px 4px 4px rgb(178, 191,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 182.4390, -15.9924, -3.8930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 191, 150) }
```

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

```
.background{ background-color: rgb(178,  
191, 150) }
```

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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