

Converting Colors

YUV(155.3180, 24.4932,
-16.0649)

Have a look what the booklet for
YUV(155.3180, 24.4932, -16.0649)
contains.

YUV(155.3180, 24.4932, -16.0649)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(155.3180, 24.4932,
-16.0649)**

Conversions

Conversions Part 1

Format	Color
Hex	899BCD
RGB	137, 155, 205
RGB Percent	54%, 61%, 80%
CMY	0.4627, 0.3922, 0.1961
CMYK	0.33, 0.24, 0.00, 0.20
HSL	224°, 40%, 67%
HSV	224°, 33%, 80%
XYZ	33.0573, 33.1688, 62.4175
YIQ	155.3180, -26.7780, 11.7340

Conversions

Conversions Part 2

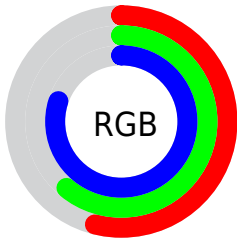
Format	Color
RYB	137, 151, 205
Decimal	9018317
CIELab	64.30, 5.52, -27.70
CIElCh	64, 28.242, 281.262
Yxy	33.1688, 0.2570, 0.2578
Android (android.graphics.Color)	4287208397 (0xFF899BCD)
YUV	155.3180, 24.4932, -16.0649
Hunter-Lab	57.5924, 1.6701, -23.9427

Details

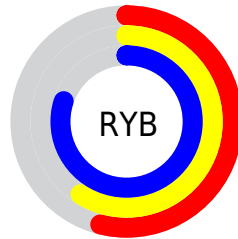
The YUV color **155.3180, 24.4932, -16.0649** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **186.6820, -24.4932, 16.0649**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.1610, 22.5986, -15.0502**, and **103.6770, 23.3302, -16.3797** is the 20% darker color. If you saturate the color by 10%, you get **140.2340, 31.9296, -21.2532**, and if you desaturate by 10%, it is **170.1030, 17.2042, -11.4913**.

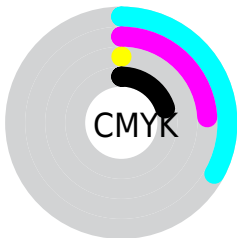
Distribution



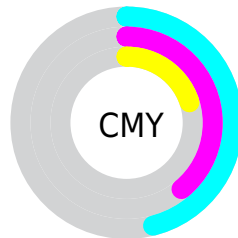
- Red (54%)
- Green (61%)
- Blue (80%)



- Red (54%)
- Yellow (59%)
- Blue (80%)



- Cyan (33%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)



- Cyan (46%)
- Magenta (39%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.3180, 24.4932, -16.0649 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 155.3180, 24.4932, -16.0649 by changing the saturation by 10% instead.

■ 155.3180, 24.4932,
-16.0649

■ 155.3180, 24.4932,
-16.0649

255.0000, 0.0000,
0.0000

■ 129.0900, 23.6196,
-15.8649

■ 209.1610, 22.5986,
-15.0502

■ 103.6770, 23.3302,
-16.3797

■ 234.5560, 10.0789,
-12.7656

■ 78.8510, 22.7515,
-17.4093

■ 253.2060, 0.8844,
-3.6887

■ 54.6120, 21.8833,
-18.9537

■ 29.6820, 22.3418,
-26.0311

■ 14.7330, 18.3726,
-12.9208

■ 4.7080, 12.9620,

-4.1289

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,
0.0000

■ 155.3180, 24.4932,
-16.0649

■ 155.3180, 24.4932,
-16.0649

■ 140.2340, 31.9296,
-21.2532

■ 170.1030, 17.2042,
-11.4913

■ 125.4490, 39.2186,
-25.8268

■ 185.1870, 9.7678,
-6.3030

■ 110.3650, 46.6551,
-31.0151

■ 200.2710, 2.3314,
-1.1147

■ 95.5800, 53.9441,
-35.5887

■ 215.0560, -4.9576,
3.4589

■ 80.4960, 61.3805,
-40.7770

■ 230.1400,
-12.3940, 8.6472

■ 65.7110, 68.6695,
-45.3505

■ 243.4300,
-18.9460, 10.1469

■ 55.0680, 73.9165,
-48.2946

■ 249.3000,
-21.8399, 4.9989

Harmonies

Analogous

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



148.7230, 26.7586, -42.7301



155.3180, 24.4932, -16.0649



158.9470, 17.2811, 10.5705

Triad

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



155.3180, 24.4932, -16.0649



157.6000, -16.5648, 39.8158



147.0420, -3.9647, -35.1168

Complementary

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



155.3180, 24.4932, -16.0649



186.6820, -24.4932, 16.0649

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.



150.2700, -16.4021, -12.5148



155.3180, 24.4932, -16.0649



155.8020, -23.0734, 27.3606

Square

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



155.3180, 24.4932, -16.0649



158.7710, -5.8031, 41.4198



153.2790, -23.3085, 9.4023



142.8190, 10.9352, -54.2153

Rectangle

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



155.3180, 24.4932, -16.0649



159.9120, 10.3964, 25.5102



153.2790, -23.3085, 9.4023



147.6470, -8.2070, -27.7544

Sweetspot

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



155.3180, 24.4932, -16.0649



236.3720, 9.1836, -5.5882



182.6160, 2.1613, -40.0052



116.1720, 5.8312, -3.6588



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



155.3180, 24.4932, -16.0649



180.4770, 36.7398, -24.0973



149.5360, 27.3438, 3.0379



94.9010, 3.4998, -2.5442



44.7520, 59.7753, -39.2475



10.2020, 13.7044, -8.9472

Inverse Universe

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



159.3840, -2.1613, 40.0052



186.5760, -3.2420, 60.0078



192.4640, -27.3438, -3.0379



95.3320, -0.1637, 5.8478



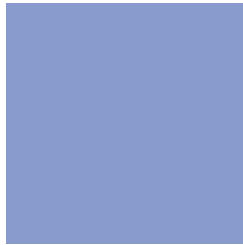
54.6500, -5.2504, 97.6539



12.5020, -1.2335, 22.3617

Previews

White Background



This preview shows how the YUV color 155.3180, 24.4932, -16.0649 looks on a white background.

Color Contrast Check

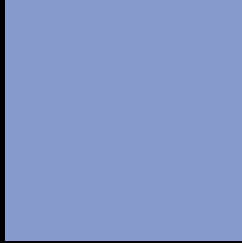
Large Text (above 18pt) WCAG AA × Fail

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 155.3180, 24.4932, -16.0649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

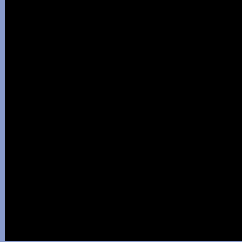
Any Text WCAG AA ✓ Pass

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 155.3180, 24.4932, -16.0649 Background



This preview shows how black text looks on a background with the YUV color 155.3180, 24.4932, -16.0649.



This preview shows how white text looks on a background with the YUV color 155.3180, 24.4932, -16.0649.

-16.0649.

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

155.3180, 24.4932, -16.0649

Protanopia

156.1120, 23.6088, -12.3762

Deuteranopia

155.9380, 24.1876, -11.3466



Tritanopia

153.2130, 10.2480, -20.3578

Trichromacy



Original Color

155.3180, 24.4932, -16.0649

Protanomaly

155.5140, 23.9036, -13.6058

Deuteranomaly

155.9270, 24.1930, -13.0910

Tritanomaly

154.1900, 15.1893, -18.5836

Monochromacy



Original Color

155.3180, 24.4932, -16.0649

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.9590, 8.8942, -6.1030

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.3180, 24.4932, -16.0649 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(137, 155, 205)` looks like.

```
.text, #text, p{  
    color:rgb(137, 155, 205)  
}
```

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(137, 155, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 155, 205) }
```

Border

The CSS property to change the border of an element to YUV 155.3180, 24.4932, -16.0649 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(137, 155, 205) }
```


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

```
.border{ border-color:rgb(137, 155, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 155, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 155, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 155, 205);  
box-shadow:4px 4px 4px 4px rgb(137, 155,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 155.3180, 24.4932, -16.0649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 155, 205) }
```

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

```
.background{ background-color: rgb(137,  
155, 205) }
```

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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