

Converting Colors

YUV(169.3720, 25.9456,
-15.2352)

Have a look what the booklet for
YUV(169.3720, 25.9456, -15.2352)
contains.

YUV(169.3720, 25.9456, -15.2352)	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(169.3720, 25.9456,
-15.2352)**

Conversions

Conversions Part 1

Format	Color
Hex	98A8DE
RGB	152, 168, 222
RGB Percent	60%, 66%, 87%
CMY	0.4039, 0.3412, 0.1294
CMYK	0.32, 0.24, 0.00, 0.13
HSL	226°, 51%, 73%
HSV	226°, 32%, 87%
XYZ	40.1363, 39.9546, 74.7038
YIQ	169.3720, -26.8700, 13.4020

Conversions

Conversions Part 2

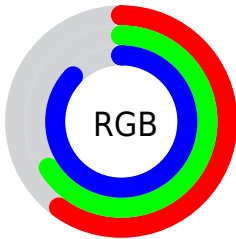
Format	Color
RYB	152, 165, 222
Decimal	10004702
CIELab	69.44, 6.86, -29.09
CIELCh	69, 29.888, 283.261
Yxy	39.9546, 0.2593, 0.2581
Android (android.graphics.Color)	4288194782 (0xFF98A8DE)
YUV	169.3720, 25.9456, -15.2352
Hunter-Lab	63.2096, 2.7256, -25.8247

Details

The YUV color $169.3720, 25.9456, -15.2352$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $204.6280, -25.9456, 15.2352$, and the grayscale version is $169.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $222.1630, 16.1886, -12.4210$, and $116.7310, 24.7826, -15.5501$ is the 20% darker color. If you saturate the color by 10%, you get $152.8150, 34.1082, -20.0088$, and if you desaturate by 10%, it is $185.9290, 17.7830, -10.4617$.

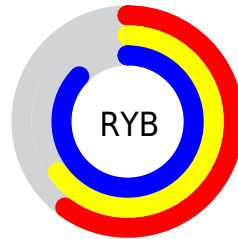
Distribution



Red (60%)

Green (66%)

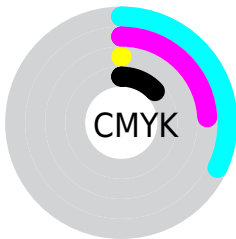
Blue (87%)



Red (60%)

Yellow (65%)

Blue (87%)

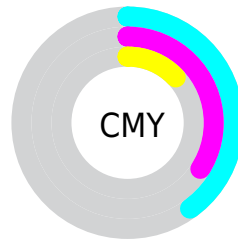


Cyan (32%)

Magenta (24%)

Yellow (0%)

Black (13%)



Cyan (40%)

Magenta (34%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.3720, 25.9456, -15.2352 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 169.3720, 25.9456, -15.2352 by changing the saturation by 10% instead.

■ 169.3720, 25.9456,
-15.2352

■ 169.3720, 25.9456,
-15.2352

255.0000, 0.0000,
0.0000

■ 142.8450, 25.2194,
-15.6501

■ 222.1630, 16.1886,
-12.4210

■ 116.7310, 24.7826,
-15.5501

■ 247.5580, 3.6689,
-10.1364

■ 91.7910, 23.7670,
-16.4797

■ 66.9650, 23.1883,
-17.5093

■ 42.9430, 23.1991,
-20.9980

■ 22.7860, 21.3045,
-19.9833

■ 5.0160, 19.2191,

-4.3990

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,
0.0000

■ 169.3720, 25.9456,
-15.2352

■ 169.3720, 25.9456,
-15.2352

■ 152.8150, 34.1082,
-20.0088

■ 185.9290, 17.7830,
-10.4617

■ 136.2580, 42.2708,
-24.7823

■ 202.4860, 9.6204,
-5.6882

■ 119.4020, 50.5808,
-30.1706

■ 219.3420, 1.3104,
-0.2999

■ 102.2580, 59.0328,
-34.4293

■ 236.4860, -7.1416,
3.9588

■ 85.7010, 67.1954,
-39.2028

■ 250.6510,
-14.1249, 3.8141

■ 69.1440, 75.3580,
-43.9763

■ 251.2380,
-14.4143, 3.2993

■ 55.2450, 82.2102,
-48.4499

Harmonies

Analogous

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



162.5810, 28.8006, -44.3595



169.3720, 25.9456, -15.2352



172.7840, 17.8545, 13.3444

Triad

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



169.3720, 25.9456, -15.2352



171.1550, -18.3174, 41.9601



159.2480, -3.0803, -38.8055

Complementary

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



169.3720, 25.9456, -15.2352



204.6280, -25.9456, 15.2352

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.



163.4330, -16.9755, -15.2887



169.3720, 25.9456, -15.2352



169.5310, -25.4048, 28.4753

Square

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



169.3720, 25.9456, -15.2352



173.0380, -7.4137, 44.6937



166.8120, -25.0503, 8.0579



155.5410, 12.5513, -59.2335

Rectangle

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



169.3720, 25.9456, -15.2352



173.8200, 9.9487, 29.0989



166.8120, -25.0503, 8.0579



160.6250, -8.1961, -31.2431

Sweetspot

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



169.3720, 25.9456, -15.2352



237.5570, 8.5994, -4.8735



199.2460, 3.3297, -41.4347



117.0580, 5.3944, -3.5589



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.



169.3720, 25.9456, -15.2352



181.9720, 36.0028, -21.0234



165.6610, 27.7751, 4.6823



104.0150, 3.9366, -2.6442



43.5440, 65.3008, -38.1881



11.9290, 17.7830, -10.4617

Inverse Universe

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



174.7540, -3.3297, 41.4347



189.5110, -4.6889, 57.4339



208.3390, -27.7751, -4.6823



104.6310, -0.3111, 6.4626



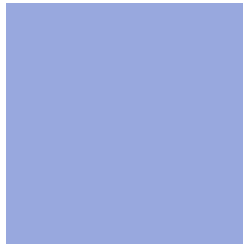
57.1840, -8.4717, 104.2016



15.6060, -2.2708, 28.4095

Previews

White Background



This preview shows how the YUV color 169.3720, 25.9456, -15.2352 looks on a white background.

Color Contrast Check

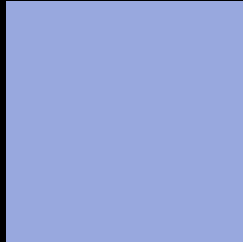
Large Text (above 18pt) WCAG AA × Fail

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 169.3720, 25.9456, -15.2352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

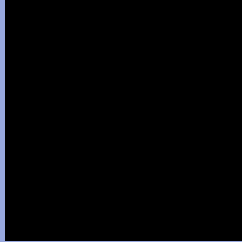
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.3720, 25.9456, -15.2352

Background



This preview shows how black text looks on a background with the YUV color 169.3720, 25.9456, -15.2352.



This preview shows how white text looks on a background with the YUV color 169.3720, 25.9456, -15.2352.

-15.2352.

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

169.3720, 25.9456, -15.2352

Protanopia

169.5680, 25.3560, -12.7761

Deuteranopia

170.2800, 25.4980, -11.6466



Tritanopia

166.9250, 10.3900, -19.2282

Trichromacy



Original Color

169.3720, 25.9456, -15.2352

Protanomaly

169.2690, 25.5034, -13.3909

Deuteranomaly

169.6820, 25.7928, -12.8761

Tritanomaly

168.0160, 15.7681, -17.5540

Monochromacy



Original Color

169.3720, 25.9456, -15.2352

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.3720, 9.1836, -5.5882

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.3720, 25.9456, -15.2352 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(152, 168, 222)` looks like.

```
.text, #text, p{  
    color:rgb(152, 168, 222)  
}
```

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(152, 168, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 168, 222) }
```

Border

The CSS property to change the border of an element to YUV 169.3720, 25.9456, -15.2352 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

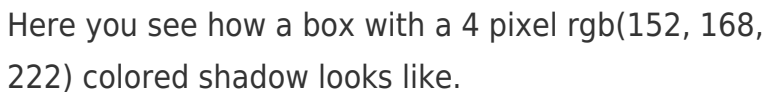
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 168, 222) }
```


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

```
.border{ border-color:rgb(152, 168, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 168, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 168, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 168, 222); box-shadow:4px 4px 4px 4px rgb(152, 168, 222) }
```

Background

The CSS property to change the background color of an element to YUV 169.3720, 25.9456, -15.2352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 168, 222) }
```

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

```
.background{ background-color: rgb(152,  
168, 222) }
```

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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