

Converting Colors

YUV(169.1970, 11.2419,
-12.4508)

Have a look what the booklet for
YUV(169.1970, 11.2419, -12.4508)
contains.

YUV(169.1970, 11.2419, -12.4508)	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(169.1970, 11.2419,
-12.4508)**

Conversions

Conversions Part 1

Format	Color
Hex	9BACC0
RGB	155, 172, 192
RGB Percent	61%, 67%, 75%
CMY	0.3922, 0.3255, 0.2471
CMYK	0.19, 0.10, 0.00, 0.25
HSL	212°, 23%, 68%
HSV	212°, 19%, 75%
XYZ	37.7845, 40.2794, 55.6524
YIQ	169.1970, -16.5520, 2.6160

Conversions

Conversions Part 2

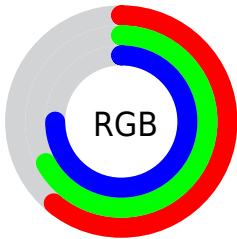
Format	Color
R _{YB}	155, 167, 192
Decimal	10202304
CIE Lab	69.67, -1.61, -12.20
CIE LCh	70, 12.311, 262.467
Yxy	40.2794, 0.2826, 0.3012
Android (android.graphics.Color)	4288392384 (0xFF9BACC0)
YUV	169.1970, 11.2419, -12.4508
Hunter-Lab	63.4660, -4.7956, -7.5643

Details

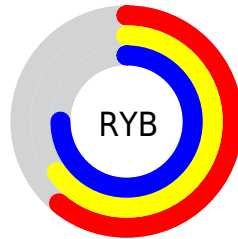
The YUV color **169.1970, 11.2419, -12.4508** is a light color, and the websafe version is hex **999999**. A complement of this color would be **177.8030, -11.2419, 12.4508**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.3110, 11.6787, -12.5507**, and **117.0830, 10.8051, -12.3508** is the 20% darker color. If you saturate the color by 10%, you get **157.6460, 16.9365, -18.9835**, and if you desaturate by 10%, it is **180.7480, 5.5472, -5.9180**.

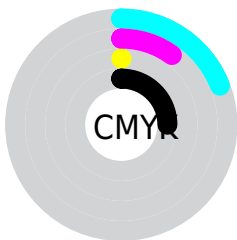
Distribution



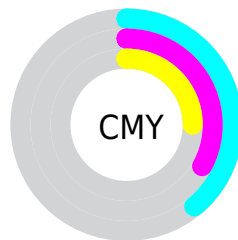
- Red (61%)
- Green (67%)
- Blue (75%)



- Red (61%)
- Yellow (65%)
- Blue (75%)



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (25%)



- Cyan (39%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.1970, 11.2419, -12.4508 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 169.1970, 11.2419, -12.4508 by changing the saturation by 10% instead.

■ 169.1970, 11.2419,
-12.4508

■ 169.1970, 11.2419,
-12.4508

255.0000, 0.0000,
0.0000

■ 142.4960, 11.0945,
-11.8360

■ 224.3110, 11.6787,
-12.5507

■ 117.0830, 10.8051,
-12.3508

■ 249.9170, 2.5059,
-10.4512

■ 92.2680, 10.2209,
-11.6360

■ 68.2680, 10.2209,
-11.6360

■ 46.0400, 9.3473,
-11.4361

■ 24.3280, 9.2053,
-12.5657

■ 3.2090, 9.7570,

-2.8143

■ 0.0000, 0.0000,
0.0000

■ 169.1970, 11.2419,
-12.4508

■ 169.1970, 11.2419,
-12.4508

■ 157.6460, 16.9365,
-18.9835

■ 180.7480, 5.5472,
-5.9180

■ 145.5080, 22.9206,
-25.0015

■ 192.8860, -0.4368,
0.1000

■ 133.6580, 28.7626,
-32.1491

■ 204.7360, -6.2788,
7.2475

■ 121.5200, 34.7466,
-38.1670

■ 216.8740,
-12.2629, 13.2655

■ 109.9690, 40.4413,
-44.6998

■ 228.4250,
-17.9575, 19.7983

■ 98.4180, 46.1359,
-51.2326

■ 235.4910,
-21.4411, 17.1094

■ 86.2800, 52.1200,
-57.2506

■ 241.9480,
-24.6244, 11.4466

■ 74.4300, 57.9620,
-64.3981

■ 247.8180,
-27.5183, 6.2986

■ 73.5440, 58.3988,
-64.4981

Harmonies

Analogous

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



167.3980, 9.6638, -19.6430



169.1970, 11.2419, -12.4508



170.9210, 9.8989, -1.6847

Triad

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



169.1970, 11.2419, -12.4508



172.1550, -5.0064, 19.1581



167.4520, -5.6458, -9.1664

Complementary

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



169.1970, 11.2419, -12.4508



177.8030, -11.2419, 12.4508

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.



168.8940, -9.3147, 0.9700



169.1970, 11.2419, -12.4508



171.4060, -9.0742, 17.1839

Square

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



169.1970, 11.2419, -12.4508



172.5120, 0.2406, 16.2140



169.9060, -10.7997, 10.6064



166.8900, 0.0542, -17.4435

Rectangle

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



169.1970, 11.2419, -12.4508



171.9820, 7.4039, 5.2778



169.9060, -10.7997, 10.6064



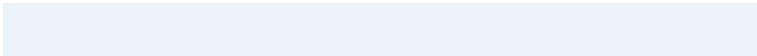
167.8330, -6.8197, -5.9925

Sweetspot

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



169.1970, 11.2419, -12.4508



240.8190, 4.5262, -5.1033



178.9990, -1.9715, -21.0471



119.3740, 2.7736, -2.9590



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.



169.1970, 11.2419, -12.4508



214.4610, 17.5207, -19.6983



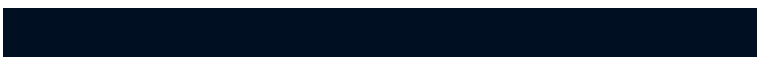
159.5170, 16.0141, -3.0844



91.0750, 2.9210, -3.5738



61.7920, 48.9095, -54.1916



12.5670, 10.0735, -11.0213

Inverse Universe

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



168.0010, 1.9715, 21.0471



212.4200, 3.2439, 32.9577



187.4830, -16.0141, 3.0844



90.5600, 0.7099, 5.6479



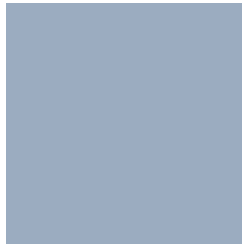
56.5750, 8.5905, 91.5807



11.5770, 1.6875, 18.7880

Previews

White Background



This preview shows how the YUV color 169.1970, 11.2419, -12.4508 looks on a white background.

Color Contrast Check

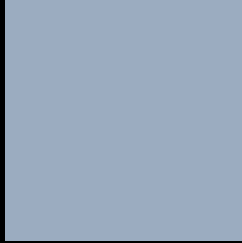
Large Text (above 18pt) WCAG AA × Fail

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 169.1970, 11.2419, -12.4508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

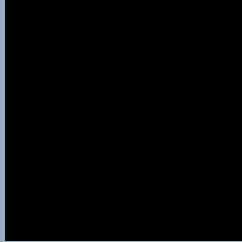
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

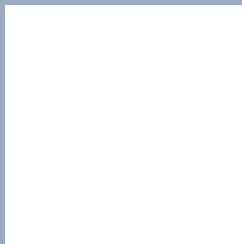
Any Text WCAG AAA ✓ Pass

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

YUV 169.1970, 11.2419, -12.4508 Background



This preview shows how black text looks on a background with the YUV color 169.1970, 11.2419, -12.4508.



This preview shows how white text looks on a background with the YUV color 169.1970, 11.2419, -12.4508.

-12.4508.

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

169.1970, 11.2419, -12.4508

Protanopia

170.7960, 9.4676, -3.3291

Deuteranopia

171.7690, 10.4669, 2.8336



Tritanopia

168.9150, 8.9159, -13.0805

Trichromacy



Original Color

169.1970, 11.2419, -12.4508

Protanomaly

170.3010, 10.2046, -6.4030

Deuteranomaly

170.8500, 10.9199, -2.4995

Tritanomaly

169.1430, 9.7895, -13.2804

Monochromacy



Original Color

169.1970, 11.2419, -12.4508

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.0040, 3.9420, -4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.1970, 11.2419, -12.4508 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(155, 172, 192)` looks like.

```
.text, #text, p{  
    color:rgb(155, 172, 192)  
}
```

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(155, 172, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 172, 192) }
```

Border

The CSS property to change the border of an element to YUV 169.1970, 11.2419, -12.4508 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(155, 172, 192) }
```


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

```
.border{ border-color:rgb(155, 172, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 172, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 172, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 172, 192);  
box-shadow:4px 4px 4px 4px rgb(155, 172,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 169.1970, 11.2419, -12.4508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 172, 192) }
```

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

```
.background{ background-color: rgb(155,  
172, 192) }
```

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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