

Converting Colors

YUV(169.9190, 12.8579,
-17.4690)

Have a look what the booklet for
YUV(169.9190, 12.8579, -17.4690)
contains.

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Color

**YUV(169.9190, 12.8579,
-17.4690)**

Conversions

Conversions Part 1

Format	Color
Hex	96AFC4
RGB	150, 175, 196
RGB Percent	59%, 69%, 77%
CMY	0.4118, 0.3137, 0.2314
CMYK	0.23, 0.11, 0.00, 0.23
HSL	207°, 28%, 68%
HSV	207°, 23%, 77%
XYZ	37.8715, 41.1295, 58.1673
YIQ	169.9190, -21.6410, 1.2310

Conversions

Conversions Part 2

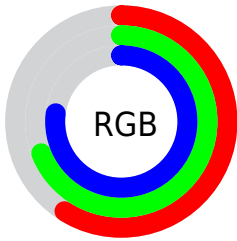
Format	Color
RYB	150, 166, 196
Decimal	9875396
CIELab	70.27, -3.91, -13.55
CIELCh	70, 14.100, 253.892
Yxy	41.1295, 0.2761, 0.2998
Android (android.graphics.Color)	4288065476 (0xFF96AFC4)
YUV	169.9190, 12.8579, -17.4690
Hunter-Lab	64.1323, -6.8235, -8.8828

Details

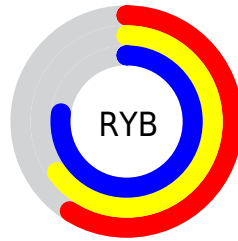
The YUV color $169.9190, 12.8579, -17.4690$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $176.0810, -12.8579, 17.4690$, and the grayscale version is $170.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $225.1470, 13.7315, -17.6689$, and $117.6910, 11.9843, -17.2690$ is the 20% darker color. If you saturate the color by 10%, you get $158.6560, 18.4106, -25.1313$, and if you desaturate by 10%, it is $181.1820, 7.3053, -9.8066$.

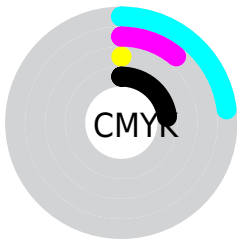
Distribution



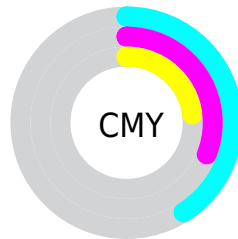
- Red (59%)
- Green (69%)
- Blue (77%)



- Red (59%)
- Yellow (65%)
- Blue (77%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)
- Black (23%)



- Cyan (41%)
- Magenta (31%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.9190, 12.8579, -17.4690 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 169.9190, 12.8579, -17.4690 by changing the saturation by 10% instead.

■ 169.9190, 12.8579,
-17.4690

■ 169.9190, 12.8579,
-17.4690

255.0000, 0.0000,
0.0000

■ 143.2180, 12.7105,
-16.8542

■ 225.1470, 13.7315,
-17.6689

■ 117.6910, 11.9843,
-17.2690

■ 248.4220, 3.2430,
-13.5251

■ 92.9900, 11.8369,
-16.6542

■ 68.8760, 11.4001,
-16.5543

■ 46.0500, 10.8214,
-17.5838

■ 23.4520, 11.1162,
-18.8134

■ 4.7250, 10.4886,

-4.1438

■ 0.0000, 0.0000,
0.0000

■ 169.9190, 12.8579,
-17.4690

■ 169.9190, 12.8579,
-17.4690

■ 158.6560, 18.4106,
-25.1313

■ 181.1820, 7.3053,
-9.8066

■ 147.6920, 23.8158,
-32.1789

■ 192.1460, 1.9000,
-2.7590

■ 136.4290, 29.3685,
-39.8412

■ 203.4090, -3.6526,
4.9033

■ 125.4650, 34.7738,
-46.8888

■ 214.3730, -9.0579,
11.9509

■ 114.2020, 40.3264,
-54.5512

■ 225.6360,
-14.6105, 19.6132

■ 102.9390, 45.8791,
-62.2135

■ 233.0120,
-18.2469, 19.2835

■ 91.9750, 51.2843,
-69.2611

■ 238.2950,
-20.8514, 14.6503

■ 85.1530, 54.6476,
-74.6792

■ 243.5780,
-23.4560, 10.0171

■ 248.2740,
-25.7711, 5.8987

Harmonies

Analogous

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



167.8920, 10.4062, -24.4613



169.9190, 12.8579, -17.4690



172.0560, 11.8044, -6.1881

Triad

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



169.9190, 12.8579, -17.4690



174.1060, -3.9963, 21.8320



168.8930, -7.8352, -6.9222

Complementary

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



169.9190, 12.8579, -17.4690



176.0810, -12.8579, 17.4690

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.



170.9330, -11.7990, 4.4438



169.9190, 12.8579, -17.4690



173.4280, -9.0850, 20.6726

Square

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



169.9190, 12.8579, -17.4690



174.6800, 2.1298, 16.9436



172.5860, -12.1209, 14.3951



168.0210, -1.9824, -17.5584

Rectangle

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



169.9190, 12.8579, -17.4690



173.2420, 9.7407, 2.4188



172.5860, -12.1209, 14.3951



169.4590, -9.5933, -3.0335

Sweetspot

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



169.9190, 12.8579, -17.4690



244.9220, 4.9685, -6.9476



179.3960, -4.1392, -25.7803



121.7760, 3.0684, -4.1886



0.0000, 0.0000, 0.0000



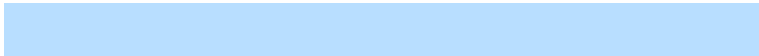
128.0000, 0.0000, 0.0000

Same Dimension

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



169.9190, 12.8579, -17.4690



214.4000, 20.0158, -26.6608



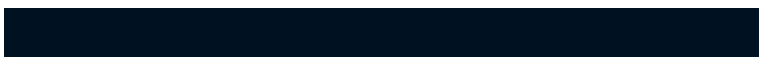
156.4180, 19.5139, -5.6286



91.0750, 2.9210, -3.5738



69.4230, 45.1475, -60.8840



14.3280, 9.2053, -12.5657

Inverse Universe

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



166.6040, 4.1392, 25.7803



209.5610, 6.1324, 39.8500



189.5820, -19.5139, 5.6286



90.5600, 0.7099, 5.6479



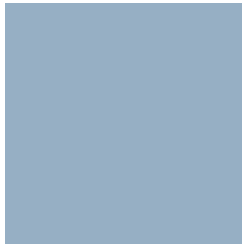
58.0570, 14.2689, 90.2810



11.9190, 2.9979, 18.4880

Previews

White Background



This preview shows how the YUV color 169.9190, 12.8579, -17.4690 looks on a white background.

Color Contrast Check

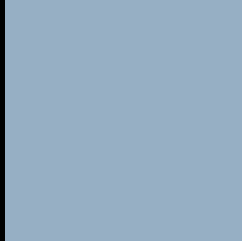
Large Text (above 18pt) WCAG AA × Fail

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 169.9190, 12.8579, -17.4690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

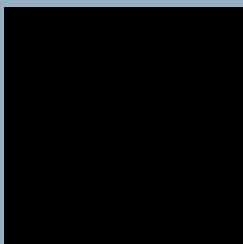
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

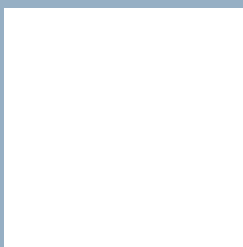
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 169.9190, 12.8579, -17.4690

Background



This preview shows how black text looks on a background with the YUV color 169.9190, 12.8579, -17.4690.



This preview shows how white text looks on a background with the YUV color 169.9190, 12.8579, -17.4690.

-17.4690.

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

169.9190, 12.8579, -17.4690

Protanopia

172.0240, 10.3412, -3.5290

Deuteranopia

173.2250, 12.2141, 2.4337



Tritanopia

169.5230, 10.0952, -17.9987

Trichromacy



Original Color

169.9190, 12.8579, -17.4690

Protanomaly

171.2190, 11.2310, -8.9621

Deuteranomaly

172.1810, 12.2358, -4.5437

Tritanomaly

169.7510, 10.9688, -18.1986

Monochromacy



Original Color

169.9190, 12.8579, -17.4690

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.1070, 4.3842, -6.2328

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.9190, 12.8579, -17.4690 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(150, 175, 196)` looks like.

```
.text, #text, p{  
    color:rgb(150, 175, 196)  
}
```

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(150, 175, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 175, 196) }
```

Border

The CSS property to change the border of an element to YUV 169.9190, 12.8579, -17.4690 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(150, 175, 196) }
```


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

```
.border{ border-color:rgb(150, 175, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 175, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 175, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 175, 196);  
box-shadow:4px 4px 4px 4px rgb(150, 175,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 169.9190, 12.8579, -17.4690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 175, 196) }
```

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

```
.background{ background-color: rgb(150,  
175, 196) }
```

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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