

Converting Colors

YUV(169.0260, 17.2422,
-23.7018)

Have a look what the booklet for
YUV(169.0260, 17.2422, -23.7018)
contains.

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Color

**YUV(169.0260, 17.2422,
-23.7018)**

Conversions

Conversions Part 1

Format	Color
Hex	8EB0CC
RGB	142, 176, 204
RGB Percent	56%, 69%, 80%
CMY	0.4431, 0.3098, 0.2000
CMYK	0.30, 0.14, 0.00, 0.20
HSL	207°, 38%, 68%
HSV	207°, 30%, 80%
XYZ	37.5797, 41.1611, 63.0910
YIQ	169.0260, -29.2520, 1.5000

Conversions

Conversions Part 2

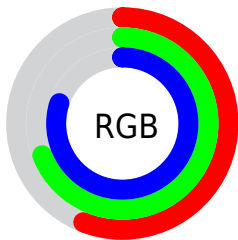
Format	Color
R_{YB}	142, 164, 204
Decimal	9351372
CIE Lab	70.29, -4.95, -17.96
CIE LCh	70, 18.634, 254.581
Yxy	41.1611, 0.2650, 0.2902
Android (android.graphics.Color)	4287541452 (0xFF8EB0CC)
YUV	169.0260, 17.2422, -23.7018
Hunter-Lab	64.1569, -7.7187, -13.3951

Details

The YUV color $169.0260, 17.2422, -23.7018$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $176.9740, -17.2422, 23.7018$, and the grayscale version is $169.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.1570, 15.2056, -23.8167$, and $116.7980, 16.3686, -23.5018$ is the 20% darker color. If you saturate the color by 10%, you get $157.7630, 22.7948, -31.3642$, and if you desaturate by 10%, it is $180.2890, 11.6895, -16.0395$.

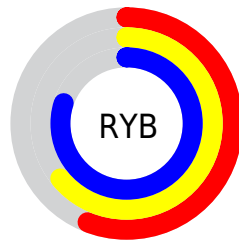
Distribution



Red (56%)

Green (69%)

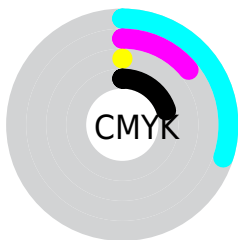
Blue (80%)



Red (56%)

Yellow (64%)

Blue (80%)

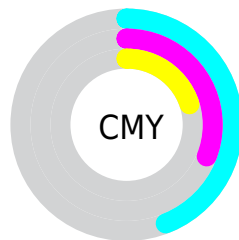


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (20%)



Cyan (44%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.0260, 17.2422, -23.7018 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 169.0260, 17.2422, -23.7018 by changing the saturation by 10% instead.

■ 169.0260, 17.2422,
-23.7018

■ 169.0260, 17.2422,
-23.7018

255.0000, 0.0000,
0.0000

■ 142.3250, 17.0948,
-23.0870

■ 224.1570, 15.2056,
-23.8167

■ 116.7980, 16.3686,
-23.5018

■ 246.0300, 4.4222,
-18.4433

■ 91.3850, 16.0792,
-24.0166

254.7010, 0.1474,
-0.6148

■ 66.9720, 15.7898,
-24.5314

■ 42.0640, 16.2374,
-28.1201

■ 24.1250, 13.7424,
-21.1576

■ 5.8820, 12.3832,

-5.1585

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,
0.0000

■ 169.0260, 17.2422,
-23.7018

■ 169.0260, 17.2422,
-23.7018

■ 157.7630, 22.7948,
-31.3642

■ 180.2890, 11.6895,
-16.0395

■ 146.2010, 28.4949,
-39.6413

■ 191.8510, 5.9895,
-7.7623

■ 134.3510, 34.3370,
-46.7888

■ 203.7010, 0.1474,
-0.6148

■ 122.7890, 40.0370,
-55.0660

■ 215.2630, -5.5527,
7.6623

■ 111.5260, 45.5897,
-62.7283

■ 226.5260,
-11.1053, 15.3247

■ 100.2630, 51.1423,
-70.3907

■ 235.0980,
-15.3313, 17.4541

■ 89.0000, 56.6950,
-78.0530

■ 240.3810,
-17.9358, 12.8209

■ 246.2510,
-20.8297, 7.6729

■ 249.1860,
-22.2767, 5.0989

Harmonies

Analogous

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



166.1620, 14.2171, -33.4681



169.0260, 17.2422, -23.7018



172.3700, 15.5936, -8.2175

Triad

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



169.0260, 17.2422, -23.7018



174.5090, -5.1809, 28.4946



168.1870, -10.4452, -9.8110

Complementary

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



169.0260, 17.2422, -23.7018



176.9740, -17.2422, 23.7018

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.



170.0210, -15.2934, 5.2436



169.0260, 17.2422, -23.7018



173.6630, -12.1589, 26.6055

Square

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



169.0260, 17.2422, -23.7018



175.2400, 2.8397, 22.5915



172.2830, -15.9155, 18.1688



166.2760, -2.1081, -23.9211

Rectangle

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



169.0260, 17.2422, -23.7018



174.0510, 12.7929, 3.4633



172.2830, -15.9155, 18.1688



169.3510, -12.4980, -4.6928

Sweetspot

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



169.0260, 17.2422, -23.7018



242.2530, 6.2843, -8.9919



181.5860, -5.7119, -34.7169



119.4060, 4.2368, -5.6181



0.0000, 0.0000, 0.0000



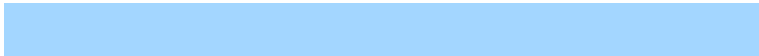
128.0000, 0.0000, 0.0000

Same Dimension

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



169.0260, 17.2422, -23.7018



203.4250, 25.4265, -35.4527



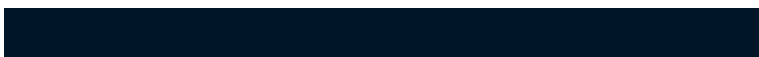
150.8290, 26.2133, -7.7430



96.0750, 2.9210, -3.5738



72.3410, 46.1739, -63.4431



16.6590, 10.5211, -14.6099

Inverse Universe

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



164.4140, 5.7119, 34.7169



196.3220, 8.7153, 51.4606



195.1710, -26.2133, 7.7430



95.5600, 0.7099, 5.6479



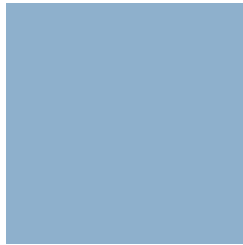
60.0080, 15.2791, 92.9550



13.7560, 3.5713, 21.2620

Previews

White Background



This preview shows how the YUV color 169.0260, 17.2422, -23.7018 looks on a white background.

Color Contrast Check

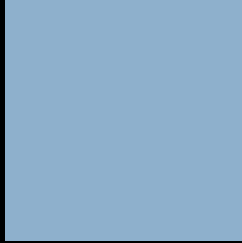
Large Text (above 18pt) WCAG AA × Fail

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 169.0260, 17.2422, -23.7018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

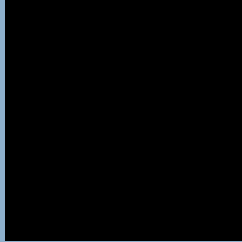
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

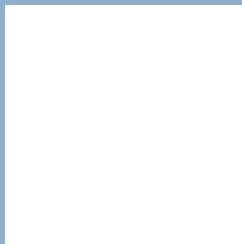
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 169.0260, 17.2422, -23.7018

Background



This preview shows how black text looks on a background with the YUV color 169.0260, 17.2422, -23.7018.



This preview shows how white text looks on a background with the YUV color 169.0260, 17.2422, -23.7018.

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

169.0260, 17.2422, -23.7018

Protanopia

172.2240, 13.6936, -5.4584

Deuteranopia

173.2290, 16.1561, -1.9548



Tritanopia

167.9350, 11.8640, -25.3760

Trichromacy



Original Color

169.0260, 17.2422, -23.7018

Protanomaly

170.8210, 14.8782, -12.1210

Deuteranomaly

171.5870, 16.4726, -10.1618

Tritanomaly

168.1030, 13.7532, -24.6463

Monochromacy



Original Color

169.0260, 17.2422, -23.7018

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.2530, 6.2843, -8.9919

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.0260, 17.2422, -23.7018 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(142, 176, 204)` looks like.

```
.text, #text, p{  
    color:rgb(142, 176, 204)  
}
```

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(142, 176, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 176, 204) }
```

Border

The CSS property to change the border of an element to YUV 169.0260, 17.2422, -23.7018 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(142, 176, 204) }
```


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

```
.border{ border-color:rgb(142, 176, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 176, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 176, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 176, 204);  
box-shadow:4px 4px 4px 4px rgb(142, 176,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 169.0260, 17.2422, -23.7018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 176, 204) }
```

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

```
.background{ background-color: rgb(142,  
176, 204) }
```

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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