

Converting Colors

YUV(169.0760, 28.0635,
-41.2857)

Have a look what the booklet for
YUV(169.0760, 28.0635, -41.2857)
contains.

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Color

**YUV(169.0760, 28.0635,
-41.2857)**

Conversions

Conversions Part 1

Format	Color
Hex	7AB6E2
RGB	122, 182, 226
RGB Percent	48%, 71%, 89%
CMY	0.5216, 0.2863, 0.1137
CMYK	0.46, 0.19, 0.00, 0.11
HSL	205°, 64%, 68%
HSV	205°, 46%, 89%
XYZ	38.4815, 43.0845, 78.2394
YIQ	169.0760, -49.8840, 0.9640

Conversions

Conversions Part 2

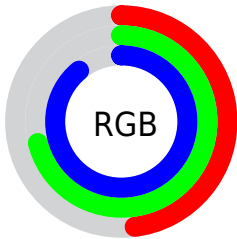
Format	Color
R_{YB}	122, 160, 226
Decimal	8042210
CIE _{Lab}	71.61, -7.75, -28.08
CIE _{LCh}	72, 29.131, 254.576
Yxy	43.0845, 0.2408, 0.2696
Android (android.graphics.Color)	4286232290 (0xFF7AB6E2)
YUV	169.0760, 28.0635, -41.2857
Hunter-Lab	65.6388, -10.2202, -24.7248

Details

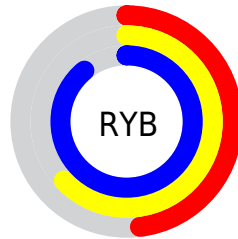
The YUV color **169.0760, 28.0635, -41.2857** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **178.9240, -28.0635, 41.2857**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.2970, 16.1226, -37.9715**, and **114.6520, 27.7796, -43.5448** is the 20% darker color. If you saturate the color by 10%, you get **156.3290, 34.3478, -50.2775**, and if you desaturate by 10%, it is **181.8230, 21.7793, -32.2938**.

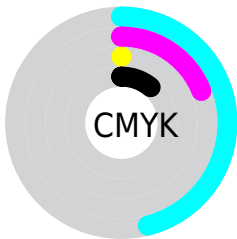
Distribution



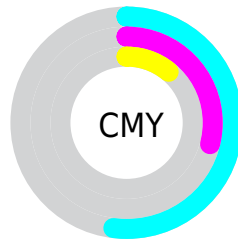
- Red (48%)
- Green (71%)
- Blue (89%)



- Red (48%)
- Yellow (63%)
- Blue (89%)



- Cyan (46%)
- Magenta (19%)
- Yellow (0%)
- Black (11%)



- Cyan (52%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.0760, 28.0635, -41.2857 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 169.0760, 28.0635, -41.2857 by changing the saturation by 10% instead.

■ 169.0760, 28.0635,
-41.2857

■ 169.0760, 28.0635,
-41.2857

■ 255.0000, 0.0000,
0.0000

■ 141.6630, 27.7741,
-41.8005

■ 222.2970, 16.1226,
-37.9715

■ 114.6520, 27.7796,
-43.5448

■ 240.9470, 6.9281,
-28.8945

■ 87.0320, 28.0852,
-48.2631

■ 249.6180, 2.6533,
-11.0660

■ 60.4120, 28.3909,
-52.9813

■ 44.0610, 24.1269,
-38.6415

■ 28.9980, 19.7210,
-25.4312

■ 13.5760, 16.4780,

-11.9062

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,
0.0000

■ 169.0760, 28.0635,
-41.2857

■ 169.0760, 28.0635,
-41.2857

■ 156.3290, 34.3478,
-50.2775

■ 181.8230, 21.7793,
-32.2938

■ 144.4680, 40.1953,
-59.1694

■ 193.6840, 15.9318,
-23.4019

■ 131.7210, 46.4795,
-68.1613

■ 206.4310, 9.6475,
-14.4100

■ 119.8600, 52.3270,
-77.0532

■ 218.2920, 3.8000,
-5.5181

■ 107.1130, 58.6113,
-86.0451

■ 231.0390, -2.4842,
3.4738

■ 102.0740, 61.0955,
-89.5189

■ 242.3020, -8.0369,
11.1361

■ 248.1720,
-10.9308, 5.9882

■ 251.6940,
-12.6671, 2.8994

Harmonies

Analogous

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



162.9290, 24.1920, -59.5737



169.0760, 28.0635, -41.2857



175.2690, 25.5034, -13.3909

Triad

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



169.0760, 28.0635, -41.2857



178.6250, -7.7031, 44.1789



169.3620, -15.9545, -16.1035

Complementary

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



169.0760, 28.0635, -41.2857



178.9240, -28.0635, 41.2857

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.



172.7410, -24.0293, 7.2431



169.0760, 28.0635, -41.2857



177.3290, -18.8962, 40.9305

Square

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



169.0760, 28.0635, -41.2857



179.3000, 5.2751, 34.8169



175.3460, -24.8206, 27.7606



165.3620, -2.6435, -38.9055

Rectangle

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



169.0760, 28.0635, -41.2857



178.3100, 20.0602, 5.8671



175.3460, -24.8206, 27.7606



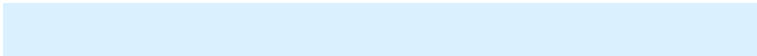
170.4940, -19.4705, -8.3262

Sweetspot

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



169.0760, 28.0635, -41.2857



235.4310, 9.6475, -14.4100



187.9500, -11.3144, -57.8382



115.5520, 6.1369, -8.3771



0.0000, 0.0000, 0.0000



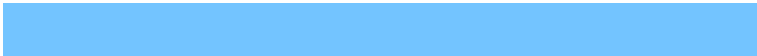
128.0000, 0.0000, 0.0000

Same Dimension

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



169.0760, 28.0635, -41.2857



178.5070, 37.7110, -55.6956



139.1390, 42.8225, -15.0309



105.7760, 3.0684, -4.1886



79.9380, 47.3586, -70.1056



21.9080, 12.8634, -19.2133

Inverse Universe

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



159.9360, 10.8776, 57.9381



166.0940, 14.7437, 77.9706



208.8610, -42.8225, 15.0309



104.9730, 0.9993, 6.1627



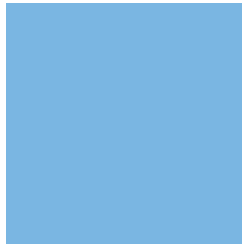
64.2520, 18.6098, 98.0030



17.5440, 5.1548, 26.7099

Previews

White Background



This preview shows how the YUV color 169.0760, 28.0635, -41.2857 looks on a white background.

Color Contrast Check

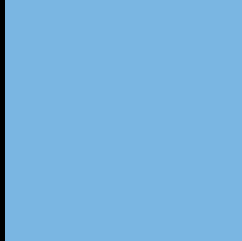
Large Text (above 18pt) WCAG AA × Fail

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 169.0760, 28.0635, -41.2857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

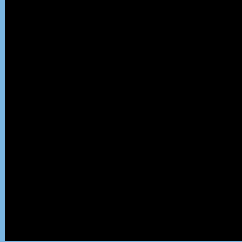
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.0760, 28.0635, -41.2857

Background



This preview shows how black text looks on a background with the YUV color 169.0760, 28.0635, -41.2857.

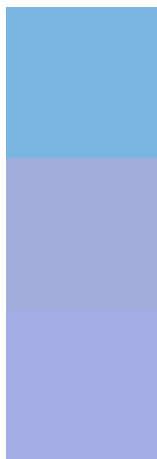


This preview shows how white text looks on a background with the YUV color 169.0760, 28.0635, -41.2857.

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

169.0760, 28.0635, -41.2857

Protanopia

175.2540, 21.5668, -10.7468

Deuteranopia

175.6930, 25.7874, -11.1318



Tritanopia

166.4810, 17.0179, -45.1488

Trichromacy



Original Color

169.0760, 28.0635, -41.2857

Protanomaly

172.8720, 24.2201, -21.8127

Deuteranomaly

173.4420, 26.4041, -22.3126

Tritanomaly

167.8170, 20.7962, -43.6895

Monochromacy



Original Color

169.0760, 28.0635, -41.2857

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.2460, 10.2317, -15.1247

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.0760, 28.0635, -41.2857 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(122, 182, 226)` looks like.

```
.text, #text, p{  
    color:rgb(122, 182, 226)  
}
```

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(122, 182, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 182, 226) }
```

Border

The CSS property to change the border of an element to YUV 169.0760, 28.0635, -41.2857 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(122, 182, 226) }
```


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

```
.border{ border-color:rgb(122, 182, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 182, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 182, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 182, 226);  
box-shadow:4px 4px 4px 4px rgb(122, 182,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 169.0760, 28.0635, -41.2857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 182, 226) }
```

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

```
.background{ background-color: rgb(122,  
182, 226) }
```

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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