

Converting Colors

Android(4282886108)

Have a look what the booklet for
Android(4282886108) contains.

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Color

Android(4282886108)

Conversions

Conversions Part 1

Format	Color
Hex	47A7DC
RGB	71, 167, 220
RGB Percent	28%, 65%, 86%
CMY	0.7216, 0.3451, 0.1373
CMYK	0.68, 0.24, 0.00, 0.14
HSL	201°, 68%, 57%
HSV	201°, 68%, 86%
XYZ	29.3355, 34.1443, 72.7545
YIQ	144.3380, -74.2290, -3.8690

Conversions

Conversions Part 2

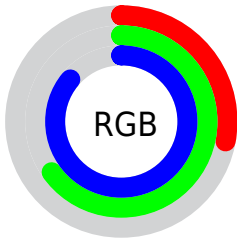
Format	Color
RYB	71, 129, 220
Decimal	4696028
CIELab	65.08, -11.57, -35.06
CIELCh	65, 36.921, 251.738
Yxy	34.1443, 0.2153, 0.2506
Android (android.graphics.Color)	4282886108 (0xFF47A7DC)
YUV	144.3380, 37.3014, -64.3174
Hunter-Lab	58.4332, -12.6447, -32.9182

Details

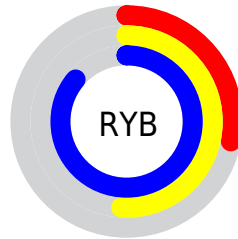
The Android color `4282886108` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4292639815`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4287028991`, and `4278219685` is the 20% darker color. If you saturate the color by 10%, you get `4281442268`, and if you desaturate by 10%, it is `4284329948`.

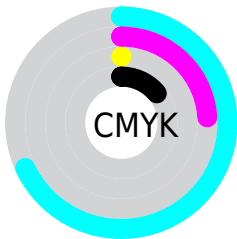
Distribution



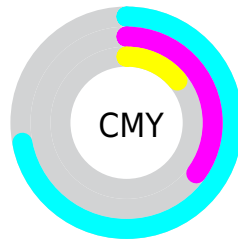
- Red (28%)
- Green (65%)
- Blue (86%)



- Red (28%)
- Yellow (51%)
- Blue (86%)



- Cyan (68%)
- Magenta (24%)
- Yellow (0%)
- Black (14%)



- Cyan (72%)
- Magenta (35%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282886108 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 Android color 4282886108 by changing the saturation by 10% instead.

 4282886108

 4282886108

4294967295

 4280126912

 4287028991

 4278219685

 4289068031

 4278213514

 4291035135

 4278207345

 4293001215

 4278201688

 4278196800

 4278190890

 4278190356

 4278190080

■ 4282886108

■ 4282886108

■ 4281442268

■ 4284329948

■ 4279998428

■ 4285773788

■ 4278554844

■ 4287217372

■ 4278226652

■ 4288661212

■ 4290105052

■ 4291548892

■ 4292992732

■ 4294436572

■ 4294962652

Harmonies

Analogous

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



4278234569



4282886108



4286815710

Triad

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



4282886108



4292773010



4286753131

Complementary

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



4282886108



4292639815

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.



4289175644



4282886108



4292446835

Square

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



4282886108



4291921843



4291138911



4284001928

Rectangle

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



4282886108



4288976342



4291138911



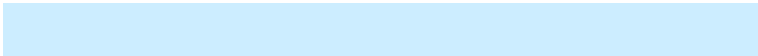
4287604324

Sweetspot

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



4282886108



4291620351



4282899579



4284577152



4278190080



4286611584

Same Dimension

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



4282886108



4281382655



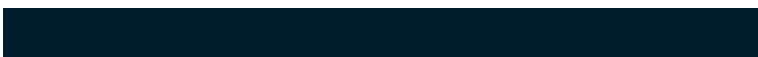
4282867164



4284705390



4278218925



4278197806

Inverse Universe

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



4292626343



4294914230



4292658759



4285424490



4289527920



4281204766

Previews

White Background



This preview shows how the Android color 4282886108 looks on a white background.

Color Contrast Check

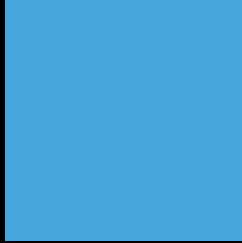
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282886108 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](#).

Android 4282886108 Background



This preview shows how black text looks on a background with the Android color 4282886108.



This preview shows how white text looks on a background with the Android color 4282886108.

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



Trichromacy



Original Color
4282886108

Protanomaly
4285833174

Deuteranomaly
4285439966

Tritanomaly
4282035143

Monochromacy



Original Color
4282886108

Achromatopsia
4287664272

Achromatomaly
4285896876

CSS Examples

Text

The CSS property to change the color of the text to Android 4282886108 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(71, 167, 220)` looks like.

```
.text, #text, p{  
    color:rgb(71, 167, 220)  
}
```

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(71, 167, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 167, 220) }
```

Border

The CSS property to change the border of an element to Android 4282886108 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(71, 167, 220) }
```

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

```
.border{ border-color:rgb(71, 167, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 167, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 167, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 167, 220);  
box-shadow:4px 4px 4px 4px rgb(71, 167,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4282886108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 167, 220) }
```

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

```
.background{ background-color: rgb(71, 167,  
220) }
```

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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