

Converting Colors

Android(4282884563)

Have a look what the booklet for
Android(4282884563) contains.

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Color

Android(4282884563)

Conversions

Conversions Part 1

Format	Color
Hex	47A1D3
RGB	71, 161, 211
RGB Percent	28%, 63%, 83%
CMY	0.7216, 0.3686, 0.1725
CMYK	0.66, 0.24, 0.00, 0.17
HSL	201°, 61%, 55%
HSV	201°, 66%, 83%
XYZ	27.1013, 31.5325, 66.2860
YIQ	139.7900, -69.6900, -3.5300

Conversions

Conversions Part 2

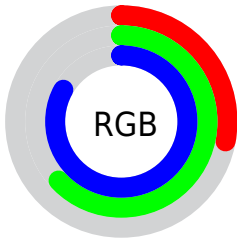
Format	Color
RYB	71, 126, 211
Decimal	4694483
CIELab	62.95, -11.23, -33.38
CIELCh	63, 35.215, 251.408
Yxy	31.5325, 0.2169, 0.2524
Android (android.graphics.Color)	4282884563 (0xFF47A1D3)
YUV	139.7900, 35.1065, -60.3288
Hunter-Lab	56.1538, -12.1204, -30.6805

Details

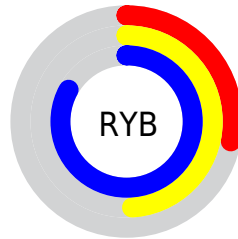
The Android color `4282884563` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4292049223`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4286961919`, and `4278218396` is the 20% darker color. If you saturate the color by 10%, you get `4281506259`, and if you desaturate by 10%, it is `4284262867`.

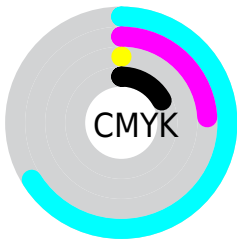
Distribution



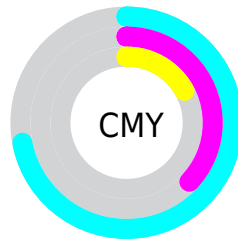
- Red (28%)
- Green (63%)
- Blue (83%)



- Red (28%)
- Yellow (49%)
- Blue (83%)



- Cyan (66%)
- Magenta (24%)
- Yellow (0%)
- Black (17%)



- Cyan (72%)
- Magenta (37%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282884563 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 4282884563 by changing the saturation by 10% instead.

 4282884563

 4282884563

4294967295

 4280256439

 4286961919

 4278218396

 4288935167

 4278211970

 4290838527

 4278206057

 4292804607

 4278200400

4294836223

 4278195513

 4278190627

 4278190090

 4278190080

■ 4282884563

■ 4282884563

■ 4281506259

■ 4284262867

■ 4280128211

■ 4285640915

■ 4278749907

■ 4287019219

■ 4278225107

■ 4288397267

■ 4289841107

■ 4291219155

■ 4292597459

■ 4293975507

■ 4294960595

Harmonies

Analogous

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



4278757313



4282884563



4286486485

Triad

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



4282884563



4292182157



4286554984

Complementary

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



4282884563



4292049223

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.



4288780890



4282884563



4291855728

Square

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



4282884563



4291396269



4290678877



4283934851

Rectangle

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



4282884563



4288581838



4290678877



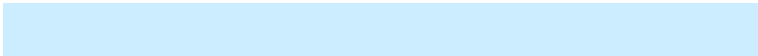
4287340642

Sweetspot

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



4282884563



4291620351



4282897272



4284577152



4278190080



4286611584

Same Dimension

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



4282884563



4281579263



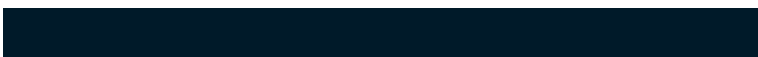
4282866899



4284376425



4278217896



4278196777

Inverse Universe

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



4292036513



4294914998



4292066887



4285095525



4289200236



4280877082

Previews

White Background



This preview shows how the Android color 4282884563 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 4282884563 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 4282884563 Background



This preview shows how black text looks on a background with the Android color 4282884563.



This preview shows how white text looks on a background with the Android color 4282884563.

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



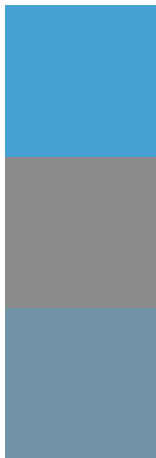
Original Color
4282884563

Protanomaly
4285635021

Deuteranomaly
4285307605

Tritanomaly
4282164671

Monochromacy



Original Color
4282884563

Achromatopsia
4287401100

Achromatomaly
4285764774

CSS Examples

Text

The CSS property to change the color of the text to Android 4282884563 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, 161, 211)` looks like.

```
.text, #text, p{  
    color:rgb(71, 161, 211)  
}
```

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, 161, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 161, 211) }
```

Border

The CSS property to change the border of an element to Android 4282884563 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, 161, 211) }
```

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

```
.border{ border-color:rgb(71, 161, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 161, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 161, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 161, 211);  
box-shadow:4px 4px 4px 4px rgb(71, 161,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4282884563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 161, 211) }
```

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

```
.background{ background-color: rgb(71, 161,  
211) }
```

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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