

Converting Colors

Android(4283862948)

Have a look what the booklet for
Android(4283862948) contains.

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Color

Android(4283862948)

Conversions

Conversions Part 1

Format	Color
Hex	568FA4
RGB	86, 143, 164
RGB Percent	34%, 56%, 64%
CMY	0.6627, 0.4392, 0.3569
CMYK	0.48, 0.13, 0.00, 0.36
HSL	196°, 31%, 49%
HSV	196°, 48%, 64%
XYZ	20.3611, 24.3037, 38.7399
YIQ	128.3510, -40.7130, -5.5530

Conversions

Conversions Part 2

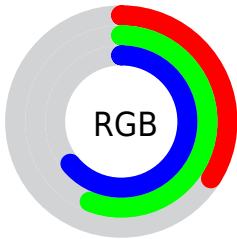
Format	Color
R_{YB}	86, 119, 164
Decimal	5672868
CIE _{Lab}	56.39, -12.85, -16.91
CIE _{LCh}	56, 21.240, 232.756
Yxy	24.3037, 0.2441, 0.2914
Android (android.graphics.Color)	4283862948 (0xFF568FA4)
YUV	128.3510, 17.5750, -37.1418
Hunter-Lab	49.2988, -12.5500, -12.0820

Details

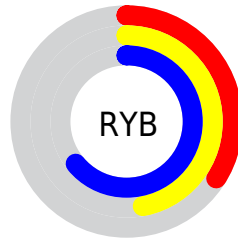
The Android color `4283862948` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288965462`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287415771`, and `4280180080` is the 20% darker color. If you saturate the color by 10%, you get `4282813348`, and if you desaturate by 10%, it is `4284912548`.

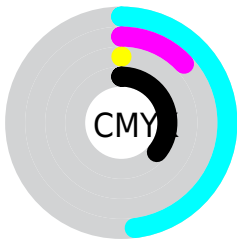
Distribution



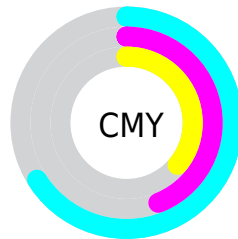
- Red (34%)
- Green (56%)
- Blue (64%)



- Red (34%)
- Yellow (47%)
- Blue (64%)



- Cyan (48%)
- Magenta (13%)
- Yellow (0%)
- Black (36%)



- Cyan (66%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283862948 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 4283862948 by changing the saturation by 10% instead.



4283862948



4283862948

4294967295



4282086794



4287415771



4280180080



4289257976



4278207832



4291100159



4278202176



4293001215



4278197034

4294901759



4278190358



4278190080



4283862948



4283862948



4282813348



4284912548

■ 4281697956

■ 4286027940

■ 4280648356

■ 4287077540

■ 4279532964

■ 4288192932

■ 4278483364

■ 4289242532

■ 4278220964

■ 4290292132

■ 4291407524

■ 4292457124

■ 4293572516

Harmonies

Analogous

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



4283535765



4283862948



4285172395

Triad

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



4283862948



4289297036



4287007333

Complementary

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



4283862948



4288965462

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.



4288250979



4283862948



4289559162

Square

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



4283862948



4288380574



4289166955



4285632368

Rectangle

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



4283862948



4286351019



4289166955



4287465827

Sweetspot

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



4283862948



4290301654



4283868267



4284049003



4293651435



4285229931

Same Dimension

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



4283862948



4284265942



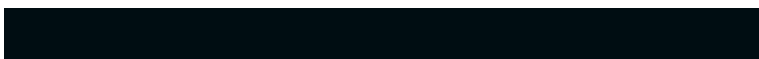
4283852964



4282994514



4278217361



4278193426

Inverse Universe

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



4288960143



4292238517



4288975446



4283582799



4287692906



4279369741

Previews

White Background



This preview shows how the Android color 4283862948 looks on a white background.

Color Contrast Check

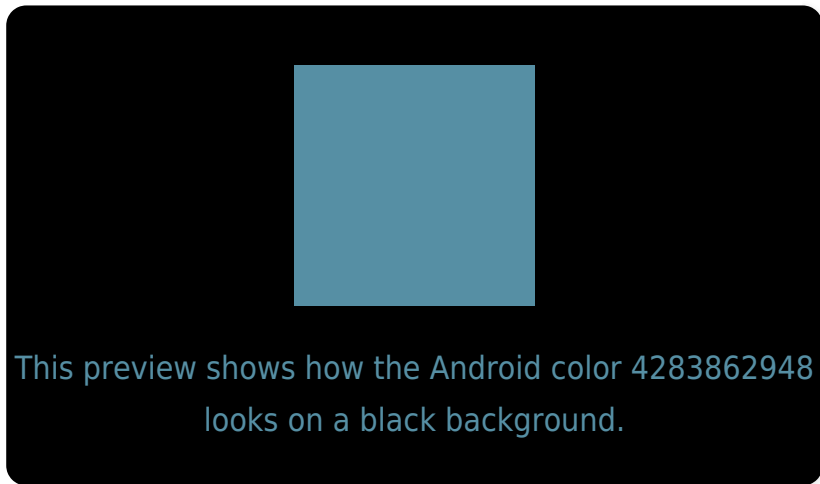
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

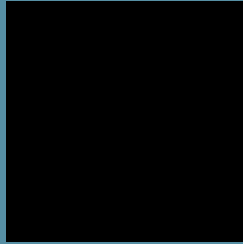
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283862948 Background



This preview shows how black text looks on a background with the Android color 4283862948.



This preview shows how white text looks on a background with the Android color 4283862948.

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
4283862948

Protanomaly
4285696416

Deuteranomaly
4285761701

Tritanomaly
4283732127

Monochromacy



Original Color
4283862948

Achromatopsia
4286611584

Achromatomaly
4285629837

CSS Examples

Text

The CSS property to change the color of the text to Android 4283862948 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(86, 143, 164)` looks like.

```
.text, #text, p{  
    color:rgb(86, 143, 164)  
}
```

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(86, 143, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 143, 164) }
```

Border

The CSS property to change the border of an element to Android 4283862948 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(86, 143, 164) }
```

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

```
.border{ border-color:rgb(86, 143, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 143, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 143, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 143, 164);  
box-shadow:4px 4px 4px 4px rgb(86, 143,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4283862948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 143, 164) }
```

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

```
.background{ background-color: rgb(86, 143,  
164) }
```

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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