

Converting Colors

Android(4284194736)

Have a look what the booklet for
Android(4284194736) contains.

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Color

Android(4284194736)

Conversions

Conversions Part 1

Format	Color
Hex	5B9FB0
RGB	91, 159, 176
RGB Percent	36%, 62%, 69%
CMY	0.6431, 0.3765, 0.3098
CMYK	0.48, 0.10, 0.00, 0.31
HSL	192°, 35%, 52%
HSV	192°, 48%, 69%
XYZ	24.5490, 30.1550, 45.6009
YIQ	140.6060, -45.9850, -9.1290

Conversions

Conversions Part 2

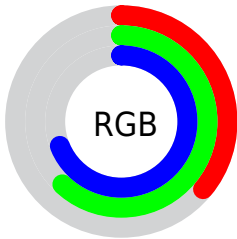
Format	Color
RYB	91, 129, 176
Decimal	6004656
CIELab	61.79, -16.87, -15.52
CIELCh	62, 22.923, 222.609
Yxy	30.1550, 0.2447, 0.3006
Android (android.graphics.Color)	4284194736 (0xFF5B9FB0)
YUV	140.6060, 17.4492, -43.5045
Hunter-Lab	54.9136, -16.3007, -10.7957

Details

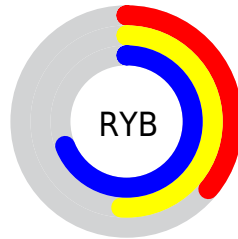
The Android color `4284194736` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289752155`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287813352`, and `4280380283` is the 20% darker color. If you saturate the color by 10%, you get `4283014064`, and if you desaturate by 10%, it is `4285375408`.

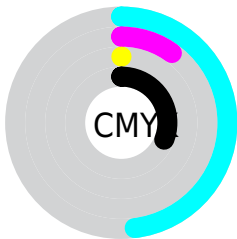
Distribution



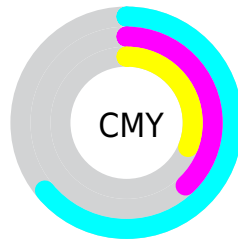
- Red (36%)
- Green (62%)
- Blue (69%)



- Red (36%)
- Yellow (51%)
- Blue (69%)



- Cyan (48%)
- Magenta (10%)
- Yellow (0%)
- Black (31%)



- Cyan (64%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284194736 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 4284194736 by changing the saturation by 10% instead.



4284194736



4284194736

4294967295



4282353045



4287813352



4280380283



4289655551



4278211427



4291559423



4278205515



4293459967



4278199860



4278193695



4278190083



4278190080



4284194736



4284194736

■ 4283014064

■ 4285375408

■ 4281899184

■ 4286490288

■ 4280718512

■ 4287670960

■ 4279603632

■ 4288785840

■ 4278422960

■ 4289966512

■ 4278226352

■ 4291146928

■ 4292262064

■ 4293442480

■ 4294557616

Harmonies

Analogous

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



4284326301



4284194736



4285373371

Triad

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



4284194736



4290152610



4288386926

Complementary

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



4284194736



4289752155

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.



4289695855



4284194736



4290676621

Square

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



4284194736



4288908723



4290480763



4286946423

Rectangle

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



4284194736



4286551741



4290480763



4288844909

Sweetspot

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



4284194736



4291157990



4284199020



4284444531



4294111986



4285756275

Same Dimension

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



4284194736



4284533734



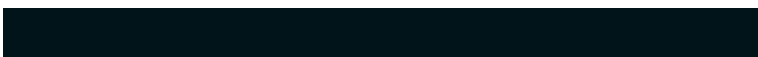
4284183728



4283455321



4278221465



4278195226

Inverse Universe

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



4289747871



4293288139



4289763163



4284043351



4288217210



4279894036

Previews

White Background



This preview shows how the Android color 4284194736 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 4284194736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

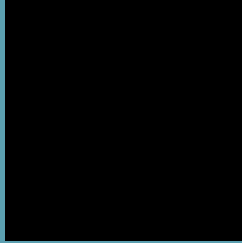
Any Text WCAG AA ✓ Pass

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 4284194736 Background



This preview shows how black text looks on a background with the Android color 4284194736.



This preview shows how white text looks on a background with the Android color 4284194736.

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



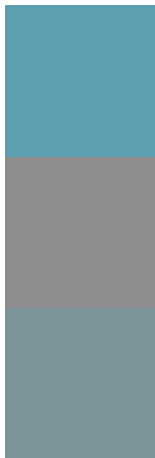
Original Color
4284194736

Protanomaly
4286420907

Deuteranomaly
4286551730

Tritanomaly
4284129453

Monochromacy



Original Color
4284194736

Achromatopsia
4287466893

Achromatomaly
4286289050

CSS Examples

Text

The CSS property to change the color of the text to Android 4284194736 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(91, 159, 176)` looks like.

```
.text, #text, p{  
    color:rgb(91, 159, 176)  
}
```

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(91, 159, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 159, 176) }
```

Border

The CSS property to change the border of an element to Android 4284194736 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(91, 159, 176) }
```

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

```
.border{ border-color:rgb(91, 159, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 159, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 159, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 159, 176);  
box-shadow:4px 4px 4px 4px rgb(91, 159,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4284194736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 159, 176) }
```

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

```
.background{ background-color: rgb(91, 159,  
176) }
```

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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