

Converting Colors

Android(4284252591)

Have a look what the booklet for
Android(4284252591) contains.

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Color

Android(4284252591)

Conversions

Conversions Part 1

Format	Color
Hex	5C81AF
RGB	92, 129, 175
RGB Percent	36%, 51%, 69%
CMY	0.6392, 0.4941, 0.3137
CMYK	0.47, 0.26, 0.00, 0.31
HSL	213°, 34%, 52%
HSV	213°, 47%, 69%
XYZ	20.0018, 21.0710, 43.5703
YIQ	123.1810, -36.8180, 6.4620

Conversions

Conversions Part 2

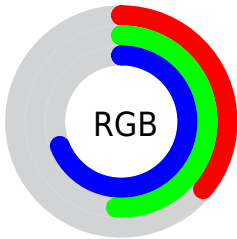
Format	Color
R _Y B	92, 118, 175
Decimal	6062511
CIE Lab	53.03, -0.13, -28.37
CIE LCh	53, 28.369, 269.744
Yxy	21.0710, 0.2363, 0.2489
Android (android.graphics.Color)	4284252591 (0xFF5C81AF)
YUV	123.1810, 25.5468, -27.3457
Hunter-Lab	45.9031, -2.5512, -24.1447

Details

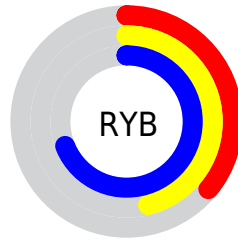
The Android color `4284252591` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289694300`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287805159`, and `4280635514` is the 20% darker color. If you saturate the color by 10%, you get `4283135919`, and if you desaturate by 10%, it is `4285434799`.

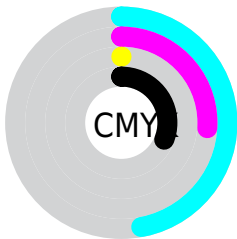
Distribution



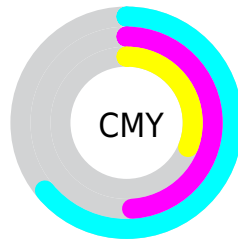
- Red (36%)
- Green (51%)
- Blue (69%)



- Red (36%)
- Yellow (46%)
- Blue (69%)



- Cyan (47%)
- Magenta (26%)
- Yellow (0%)
- Black (31%)



- Cyan (64%)
- Magenta (49%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284252591 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 4284252591 by changing the saturation by 10% instead.



4284252591



4284252591

4294967295



4282476692



4287805159



4280635514



4289647103



4278204769



4291489279



4278199369



4293394431



4278193714



4278190621



4278190080



4284252591



4284252591



4283135919



4285434799

■ 4281953967

■ 4286551215

■ 4280771759

■ 4287733423

■ 4279655087

■ 4288850095

■ 4278473135

■ 4290032047

■ 4278210223

■ 4291148719

■ 4292330927

■ 4293447599

■ 4294629551

Harmonies

Analogous

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



4281698472



4284252591



4286675113

Triad

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



4284252591



4289621608



4284057957

Complementary

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



4284252591



4289694300

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.



4285957204



4284252591



4288902485

Square

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



4284252591



4289490048



4287593806



4282027134

Rectangle

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



4284252591



4287984542



4287593806



4284713054

Sweetspot

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



4284252591



4291023331



4284264330



4284442739



4294111986



4285756275

Same Dimension

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



4284252591



4284652515



4284505263



4283322967



4278207382



4278192663

Inverse Universe

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



4289682561



4293091995



4289441628



4283911762



4288020547



4279697418

Previews

White Background



This preview shows how the Android color 4284252591 looks on a white background.

Color Contrast Check

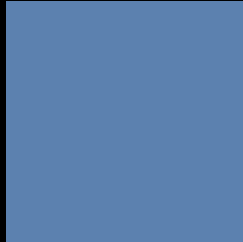
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4284252591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

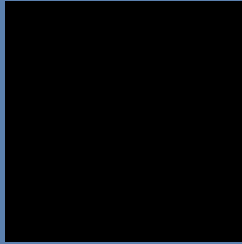
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284252591 Background



This preview shows how black text looks on a background with the Android color 4284252591.



This preview shows how white text looks on a background with the Android color 4284252591.

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
4284252591

Protanomaly
4285103789

Deuteranomaly
4284972720

Tritanomaly
4283860380

Monochromacy



Original Color
4284252591

Achromatopsia
4286282619

Achromatomaly
4285562254

CSS Examples

Text

The CSS property to change the color of the text to Android 4284252591 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(92, 129, 175)` looks like.

```
.text, #text, p{  
    color:rgb(92, 129, 175)  
}
```

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(92, 129, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 129, 175) }
```

Border

The CSS property to change the border of an element to Android 4284252591 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(92, 129, 175) }
```

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

```
.border{ border-color:rgb(92, 129, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 129, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 129, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 129, 175);  
box-shadow:4px 4px 4px 4px rgb(92, 129,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4284252591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 129, 175) }
```

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

```
.background{ background-color: rgb(92, 129,  
175) }
```

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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