

Converting Colors

Android(4284252620)

Have a look what the booklet for
Android(4284252620) contains.

Android(4284252620)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284252620)

Conversions

Conversions Part 1

Format	Color
Hex	5C81CC
RGB	92, 129, 204
RGB Percent	36%, 51%, 80%
CMY	0.6392, 0.4941, 0.2000
CMYK	0.55, 0.37, 0.00, 0.20
HSL	220°, 52%, 58%
HSV	220°, 55%, 80%
XYZ	23.1630, 22.3355, 60.2171
YIQ	126.4870, -46.1270, 15.4810

Conversions

Conversions Part 2

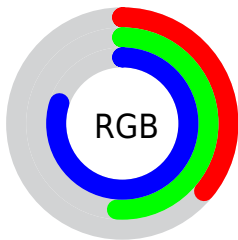
Format	Color
R _Y B	92, 120, 204
Decimal	6062540
CIE Lab	54.38, 8.95, -42.82
CIE LCh	54, 43.744, 281.799
Yxy	22.3355, 0.2191, 0.2113
Android (android.graphics.Color)	4284252620 (0xFF5C81CC)
YUV	126.4870, 38.2139, -30.2451
Hunter-Lab	47.2604, 4.7796, -42.4624

Details

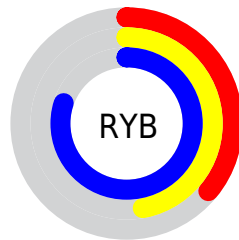
The Android color `4284252620` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4291602268`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288001791`, and `4279980181` is the 20% darker color. If you saturate the color by 10%, you get `4282938316`, and if you desaturate by 10%, it is `4285566924`.

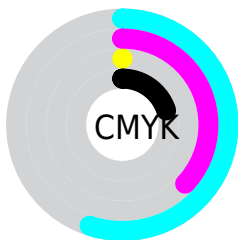
Distribution



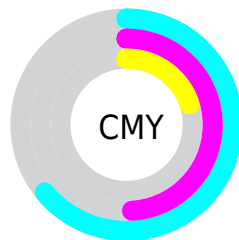
- Red (36%)
- Green (51%)
- Blue (80%)



- Red (36%)
- Yellow (47%)
- Blue (80%)



- Cyan (55%)
- Magenta (37%)
- Yellow (0%)
- Black (20%)



- Cyan (64%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284252620 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 4284252620 by changing the saturation by 10% instead.

 4284252620

 4284252620

4294967295

 4282280112

 4288001791

 4279980181

 4289909247

 4278205051

 4291816959

 4278199650

 4293722111

 4278194250

 4278191154

 4278190620

 4278190080

 4284252620

 4284252620

■ 4282938316

■ 4285566924

■ 4281558732

■ 4286946508

■ 4280244428

■ 4288260812

■ 4278864588

■ 4289640652

■ 4278207436

■ 4290954700

■ 4292269004

■ 4293648844

■ 4294962892

■ 4294966476

Harmonies

Analogous

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



4278226121



4284252620



4288180923

Triad

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



4284252620



4290931281



4280324969

Complementary

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



4284252620



4291602268

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.



4284517959



4284252620



4289427513

Square

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



4284252620



4291388021



4287268148



4278228368

Rectangle

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



4284252620



4289882534



4287268148



4282159709

Sweetspot

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



4284252620



4292273407



4284271783



4284968832



4278190080



4286611584

Same Dimension

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



4284252620



4283928319



4285488332



4284243814



4278204326



4278193446

Inverse Universe

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



4291583105



4294924174



4290366556



4284898399



4289069111



4280680461

Previews

White Background



This preview shows how the Android color 4284252620 looks on a white background.

Color Contrast Check

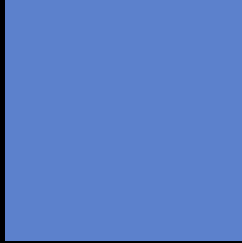
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284252620 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 4284252620 Background



This preview shows how black text looks on a background with the Android color 4284252620.

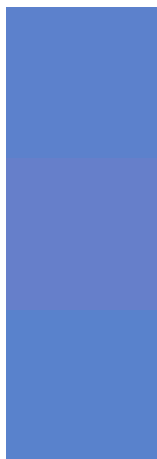


This preview shows how white text looks on a background with the Android color 4284252620.

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



Original Color

4284252620

Protanopia

4284907466

Deuteranopia

4284056268

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284252620 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(92, 129, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 129, 204) }
```

Border

The CSS property to change the border of an element to Android 4284252620 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, 204) }
```

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

```
.border{ border-color:rgb(92, 129, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 129, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 129, 204);  
box-shadow:4px 4px 4px 4px rgb(92, 129,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4284252620 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, 204) }
```

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

```
.background{ background-color: rgb(92, 129,  
204) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor