

Converting Colors

Android(4281825494)

Have a look what the booklet for
Android(4281825494) contains.

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Color

Android(4281825494)

Conversions

Conversions Part 1

Format	Color
Hex	3778D6
RGB	55, 120, 214
RGB Percent	22%, 47%, 84%
CMY	0.7843, 0.5294, 0.1608
CMYK	0.74, 0.44, 0.00, 0.16
HSL	215°, 66%, 53%
HSV	215°, 74%, 84%
XYZ	20.4296, 19.1002, 66.2283
YIQ	111.2810, -68.9140, 15.4540

Conversions

Conversions Part 2

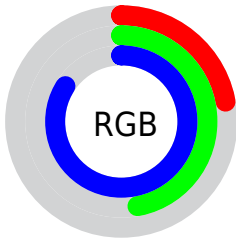
Format	Color
R _Y B	55, 101, 214
Decimal	3635414
CIE Lab	50.80, 11.56, -54.28
CIE LCh	51, 55.494, 282.024
Yxy	19.1002, 0.1932, 0.1806
Android (android.graphics.Color)	4281825494 (0xFF3778D6)
YUV	111.2810, 50.6405, -49.3584
Hunter-Lab	43.7038, 6.9594, -59.2548

Details

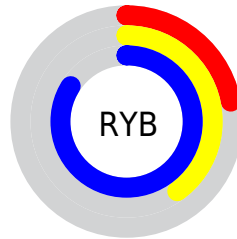
The Android color `4281825494` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark muted azure. A complement of this color would be `4292252983`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286229759`, and `4278208671` is the 20% darker color. If you saturate the color by 10%, you get `4280445910`, and if you desaturate by 10%, it is `4283205078`.

Distribution



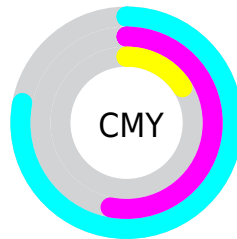
- Red (22%)
- Green (47%)
- Blue (84%)



- Red (22%)
- Yellow (40%)
- Blue (84%)



- Cyan (74%)
- Magenta (44%)
- Yellow (0%)
- Black (16%)



- Cyan (78%)
- Magenta (53%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281825494 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 4281825494 by changing the saturation by 10% instead.

 4281825494

 4281825494

4294967295

 4278214842

 4286229759

 4278208671

 4288202751

 4278203268

 4290175999

 4278198122

 4292214783

 4278191441

 4294180863

 4278191417

 4278190627

 4278190090

 4278190080

■ 4281825494

■ 4281825494

■ 4280445910

■ 4283205078

■ 4279001046

■ 4284649942

■ 4278212566

■ 4286029526

■ 4287474646

■ 4288853974

■ 4290233558

■ 4291678678

■ 4293058006

■ 4294503126

Harmonies

Analogous

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



4278224595



4281825494



4287849664

Triad

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



4281825494



4291057724



4278226266

Complementary

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



4281825494



4292252983

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.



4283074605



4281825494



4289227798

Square

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



4281825494



4291709544



4286545160



4278226827

Rectangle

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



4281825494



4290008742



4286545160



4278225994

Sweetspot

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



4281825494



4291288831



4281849492



4284378240



4278190080



4286611584

Same Dimension

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



4281825494



4280056319



4282660822



4284507499



4278208171



4278194731

Inverse Universe

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



4292228984



4294909049



4291417655



4285227109



4289396806



4281008146

Previews

White Background



This preview shows how the Android color 4281825494 looks on a white background.

Color Contrast Check

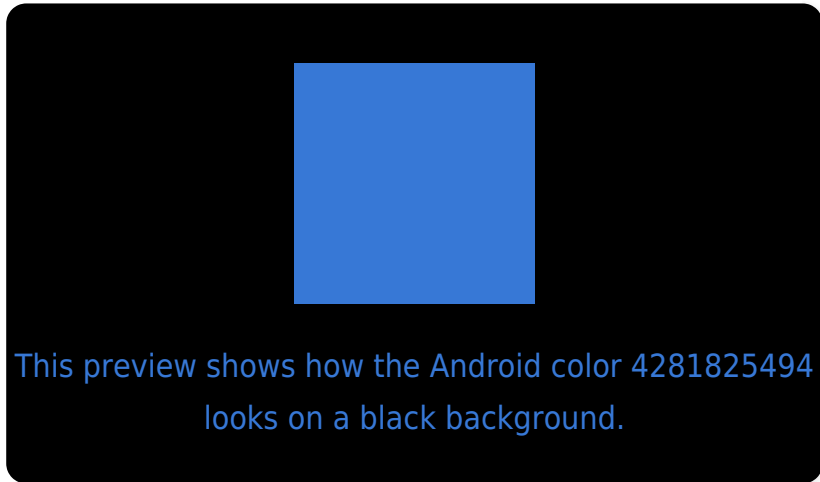
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281825494 Background



This preview shows how black text looks on a background with the Android color 4281825494.



This preview shows how white text looks on a background with the Android color 4281825494.

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
4281825494

Protanomaly
4282742484

Deuteranomaly
4280973781

Tritanomaly
4279533993

Monochromacy



Original Color
4281825494

Achromatopsia
4285493103

Achromatomaly
4284183188

CSS Examples

Text

The CSS property to change the color of the text to Android 4281825494 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(55, 120, 214)` looks like.

```
.text, #text, p{  
    color:rgb(55, 120, 214)  
}
```

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(55, 120, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 120, 214) }
```

Border

The CSS property to change the border of an element to Android 4281825494 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(55, 120, 214) }
```

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

```
.border{ border-color:rgb(55, 120, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 120, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 120, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 120, 214);  
box-shadow:4px 4px 4px 4px rgb(55, 120,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4281825494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 120, 214) }
```

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

```
.background{ background-color: rgb(55, 120,  
214) }
```

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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