

Converting Colors

Android(4282608604)

Have a look what the booklet for
Android(4282608604) contains.

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Color

Android(4282608604)

Conversions

Conversions Part 1

Format	Color
Hex	436BDC
RGB	67, 107, 220
RGB Percent	26%, 42%, 86%
CMY	0.7373, 0.5804, 0.1373
CMYK	0.70, 0.51, 0.00, 0.14
HSL	224°, 69%, 56%
HSV	224°, 70%, 86%
XYZ	20.4907, 16.8760, 69.8876
YIQ	107.9220, -60.1130, 26.6630

Conversions

Conversions Part 2

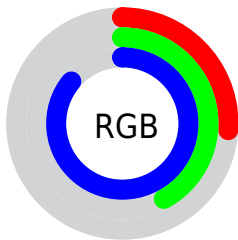
Format	Color
R _Y B	67, 99, 220
Decimal	4418524
CIE Lab	48.10, 23.50, -62.00
CIE LCh	48, 66.303, 290.759
Yxy	16.8760, 0.1910, 0.1573
Android (android.graphics.Color)	4282608604 (0xFF436BDC)
YUV	107.9220, 55.2545, -35.8886
Hunter-Lab	41.0804, 17.1442, -72.1102

Details

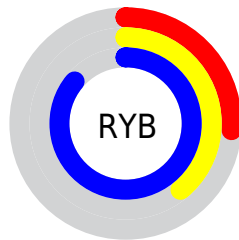
The Android color `4282608604` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4292654147`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286881535`, and `4278205860` is the 20% darker color. If you saturate the color by 10%, you get `4281162716`, and if you desaturate by 10%, it is `4284054492`.

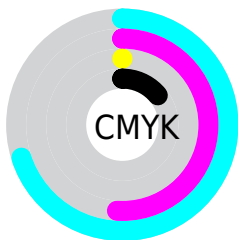
Distribution



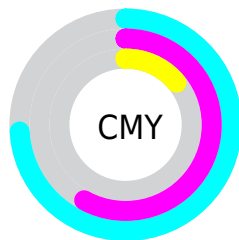
- Red (26%)
- Green (42%)
- Blue (86%)



- Red (26%)
- Yellow (39%)
- Blue (86%)



- Cyan (70%)
- Magenta (51%)
- Yellow (0%)
- Black (14%)


















- Cyan (74%)
- Magenta (58%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282608604 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 4282608604 by changing the saturation by 10% instead.

 4282608604	 4282608604
4294967295	 4279522240
 4286881535	 4278205860
 4288854527	 4278200457
 4290827519	 4278195823
 4292800767	 4278190166
4294836223	 4278191677
	 4278190887
	 4278190352
	 4278190080

■ 4282608604

■ 4282608604

■ 4281162716

■ 4284054492

■ 4279716828

■ 4285500380

■ 4278270684

■ 4286946524

■ 4278205148

■ 4288392412

■ 4289838300

■ 4291284188

■ 4292730332

■ 4294176220

■ 4294966748

Harmonies

Analogous

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



4278222562



4282608604



4288892858

Triad

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



4282608604



4290727960



4278225502

Complementary

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



4282608604



4292654147

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.



4278224163



4282608604



4288244224

Square

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



4282608604



4292031822



4284840704



4278225816

Rectangle

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



4282608604



4290919064



4284840704



4278225227

Sweetspot

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



4282608604



4291418111



4282637491



4284508288



4278190080



4286611584

Same Dimension

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



4282608604



4281033727



4284957660



4284704366



4278201773



4278193198

Inverse Universe

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



4292625259



4294912867



4290305091



4285424486



4289527853



4281204748

Previews

White Background



This preview shows how the Android color 4282608604 looks on a white background.

Color Contrast Check

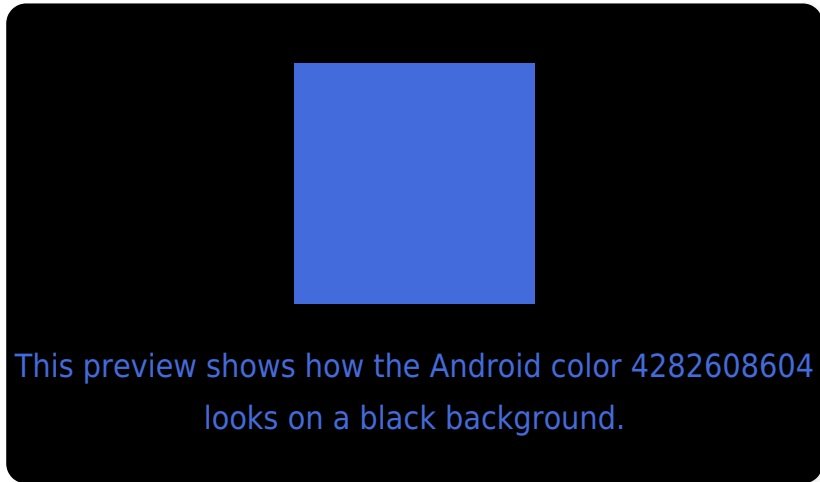
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

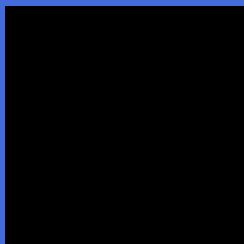
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282608604 Background



This preview shows how black text looks on a background with the Android color 4282608604.



This preview shows how white text looks on a background with the Android color 4282608604.

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
4282608604

Protanomaly
4281626078

Deuteranomaly
4279792081

Monochromacy



Original Color
4282608604

Achromatopsia
4285295724

Achromatomaly
4284312725

CSS Examples

Text

The CSS property to change the color of the text to Android 4282608604 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(67, 107, 220)` looks like.

```
.text, #text, p{  
    color:rgb(67, 107, 220)  
}
```

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(67, 107, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 107, 220) }
```

Border

The CSS property to change the border of an element to Android 4282608604 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(67, 107, 220) }
```

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

```
.border{ border-color:rgb(67, 107, 220) }
```

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

Here you see how a box with a 4 pixel rgb(67, 107, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 107, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 107, 220);  
box-shadow:4px 4px 4px 4px rgb(67, 107,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4282608604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 107, 220) }
```

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

```
.background{ background-color: rgb(67, 107,  
220) }
```

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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