

Converting Colors

Android(4282678514)

Have a look what the booklet for
Android(4282678514) contains.

Android(4282678514)	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(4282678514)

Conversions

Conversions Part 1

Format	Color
Hex	447CF2
RGB	68, 124, 242
RGB Percent	27%, 49%, 95%
CMY	0.7333, 0.5137, 0.0510
CMYK	0.72, 0.49, 0.00, 0.05
HSL	221°, 87%, 61%
HSV	221°, 72%, 95%
XYZ	25.6186, 22.0551, 86.9112
YIQ	120.7080, -71.2540, 24.8260

Conversions

Conversions Part 2

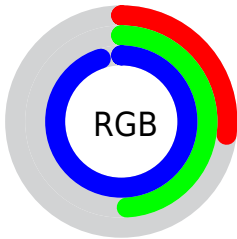
Format	Color
R _Y B	68, 110, 242
Decimal	4488434
CIE Lab	54.09, 20.89, -64.69
CIE LCh	54, 67.977, 287.895
Yxy	22.0551, 0.1904, 0.1639
Android (android.graphics.Color)	4282678514 (0xFF447CF2)
YUV	120.7080, 59.7970, -46.2249
Hunter-Lab	46.9628, 15.1882, -76.8504

Details

The Android color `4282678514` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294097476`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287148287`, and `4278209721` is the 20% darker color. If you saturate the color by 10%, you get `4281101554`, and if you desaturate by 10%, it is `4284255474`.

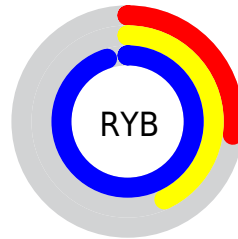
Distribution



Red (27%)

Green (49%)

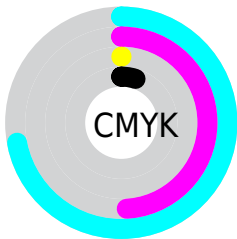
Blue (95%)



Red (27%)

Yellow (43%)

Blue (95%)

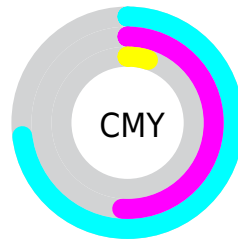


Cyan (72%)

Magenta (49%)

Yellow (0%)

Black (5%)



Cyan (73%)

Magenta (51%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282678514 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 4282678514 by changing the saturation by 10% instead.

 4282678514

 4282678514

4294967295

 4278870997

 4287148287

 4278209721

 4289186815

 4278204061

 4291225599

 4278199171

 4293263359

 4278194025

 4278192720

 4278191416

 4278190625

 4278190087

■ 4282678514

■ 4282678514

■ 4281101554

■ 4284255474

■ 4279524338

■ 4285832690

■ 4278210290

■ 4287475186

■ 4289052402

■ 4290629362

■ 4292206322

■ 4293783538

■ 4294967282

Harmonies

Analogous

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



4278226933



4282678514



4289683665

Triad

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



4282678514



4292238378



4278229607

Complementary

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



4282678514



4294097476

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.



4281111850



4282678514



4289689088

Square

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



4282678514



4293411681



4286286080



4278230180

Rectangle

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



4282678514



4291972271



4286286080



4278229330

Sweetspot

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



4282678514



4291287551



4282708664



4284377472



4278190080



4286611584

Same Dimension

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



4282678514



4280576767



4284564722



4285296760



4278205368



4278194744

Inverse Universe

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



4294067324



4294911082



4292211268



4286082160



4290248763



4281860114

Previews

White Background



This preview shows how the Android color 4282678514 looks on a white background.

Color Contrast Check

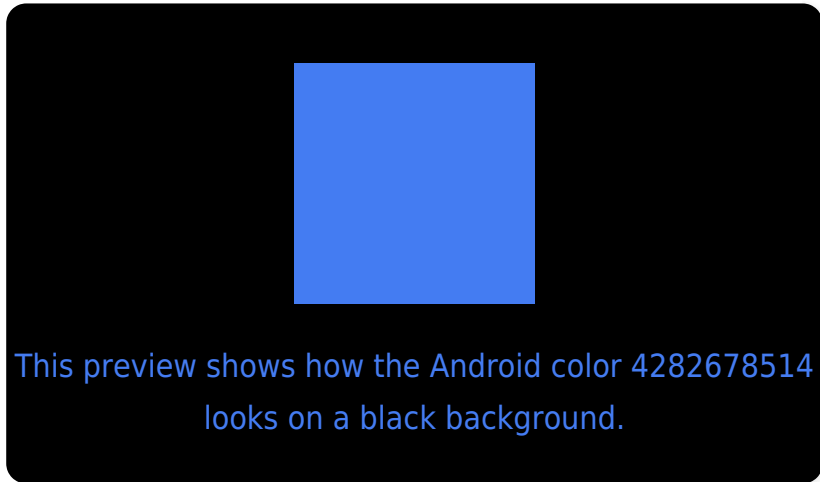
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282678514 Background



This preview shows how black text looks on a background with the Android color 4282678514.

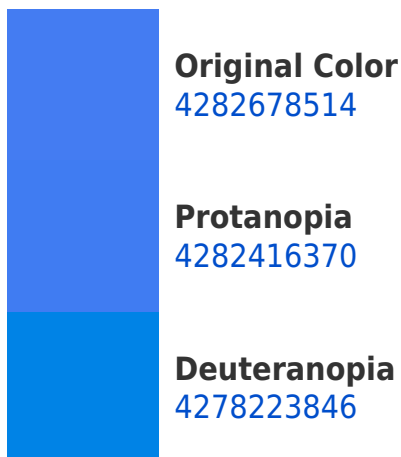


This preview shows how white text looks on a background with the Android color 4282678514.

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
4282678514

Protanomaly
4282481906

Deuteranomaly
4279861482

Tritanomaly
4279863481

Monochromacy



Original Color
4282678514

Achromatopsia
4286151033

Achromatomaly
4284906149

CSS Examples

Text

The CSS property to change the color of the text to Android 4282678514 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(68, 124, 242)` looks like.

```
.text, #text, p{  
    color:rgb(68, 124, 242)  
}
```

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(68, 124, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 124, 242) }
```

Border

The CSS property to change the border of an element to Android 4282678514 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(68, 124, 242) }
```

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

```
.border{ border-color:rgb(68, 124, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 124, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 124, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 124, 242);  
box-shadow:4px 4px 4px 4px rgb(68, 124,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4282678514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 124, 242) }
```

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

```
.background{ background-color: rgb(68, 124,  
242) }
```

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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