

Converting Colors

Android(4284916446)

Have a look what the booklet for
Android(4284916446) contains.

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Color

Android(4284916446)

Conversions

Conversions Part 1

Format	Color
Hex	66A2DE
RGB	102, 162, 222
RGB Percent	40%, 64%, 87%
CMY	0.6000, 0.3647, 0.1294
CMYK	0.54, 0.27, 0.00, 0.13
HSL	210°, 65%, 64%
HSV	210°, 54%, 87%
XYZ	31.5846, 33.9394, 73.9935
YIQ	150.9000, -55.0200, 5.9400

Conversions

Conversions Part 2

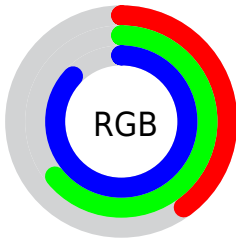
Format	Color
RYB	102, 142, 222
Decimal	6726366
CIELab	64.91, -2.45, -36.33
CIELCh	65, 36.411, 266.149
Yxy	33.9394, 0.2264, 0.2433
Android (android.graphics.Color)	4284916446 (0xFF66A2DE)
YUV	150.9000, 35.0523, -42.8853
Hunter-Lab	58.2575, -5.1758, -34.5246

Details

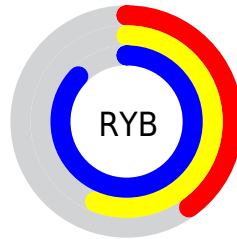
The Android color `4284916446` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292780646`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288731647`, and `4280709031` is the 20% darker color. If you saturate the color by 10%, you get `4283471838`, and if you desaturate by 10%, it is `4286361054`.

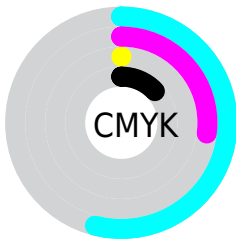
Distribution



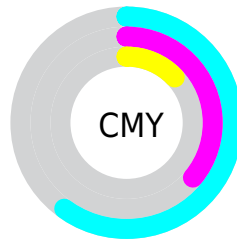
- Red (40%)
- Green (64%)
- Blue (87%)



- Red (40%)
- Yellow (56%)
- Blue (87%)



- Cyan (54%)
- Magenta (27%)
- Yellow (0%)
- Black (13%)



- Cyan (60%)
- Magenta (36%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284916446 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 4284916446 by changing the saturation by 10% instead.

 4284916446

 4284916446

4294967295

 4282943682

 4288731647

 4280709031

 4290639359

 4278212236

 4292542463

 4278206322

 4294508543

 4278200921

 4278195778

 4278190891

 4278190357

 4278190080

■ 4284916446

■ 4284916446

■ 4283471838

■ 4286361054

■ 4282027230

■ 4287805662

■ 4280517086

■ 4289315806

■ 4279072478

■ 4290760414

■ 4278218718

■ 4292205278

■ 4293649886

■ 4294963422

■ 4294966238

■ 4294967262

Harmonies

Analogous

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



4280724179



4284916446



4288387032

Triad

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



4284916446



4292642434



4285508472

Complementary

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



4284916446



4292780646

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.



4288062562



4284916446



4291858280

Square

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



4284916446



4292445347



4290222684



4282560408

Rectangle

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



4284916446



4290219979



4290222684



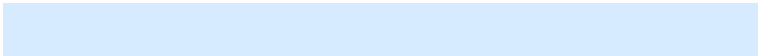
4286425455

Sweetspot

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



4284916446



4292275199



4284931746



4284969856



4278190080



4286611584

Same Dimension

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



4284916446



4284067071



4284901086



4284836720



4278212784



4278196272

Inverse Universe

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



4292765346



4294924716



4292796006



4285556075



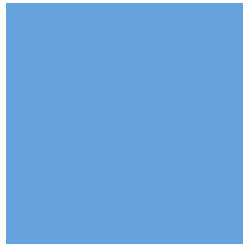
4289724504



4281335832

Previews

White Background



This preview shows how the Android color 4284916446 looks on a white background.

Color Contrast Check

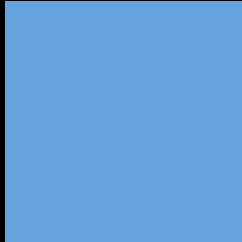
Large Text (above 18pt) WCAG AA × Fail

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 4284916446 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 ✓ Pass

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

Android 4284916446 Background



This preview shows how black text looks on a background with the Android color 4284916446.



This preview shows how white text looks on a background with the Android color 4284916446.

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
4284916446

Protanomaly
4286422746

Deuteranomaly
4286160607

Tritanomaly
4284327621

Monochromacy



Original Color
4284916446

Achromatopsia
4288124823

Achromatomaly
4286946225

CSS Examples

Text

The CSS property to change the color of the text to Android 4284916446 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(102, 162, 222)` looks like.

```
.text, #text, p{  
    color:rgb(102, 162, 222)  
}
```

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(102, 162, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 162, 222) }
```

Border

The CSS property to change the border of an element to Android 4284916446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

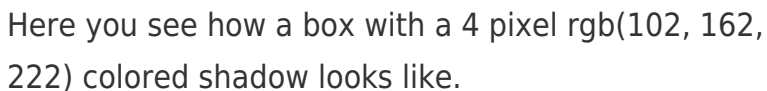
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(102, 162, 222) }
```

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

```
.border{ border-color:rgb(102, 162, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(102, 162, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 162, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 162, 222); box-shadow:4px 4px 4px 4px rgb(102, 162, 222) }
```

Background

The CSS property to change the background color of an element to Android 4284916446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 162, 222) }
```

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

```
.background{ background-color: rgb(102,  
162, 222) }
```

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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