

Converting Colors

Android(4284654321)

Have a look what the booklet for
Android(4284654321) contains.

Android(4284654321)	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(4284654321)

Conversions

Conversions Part 1

Format	Color
Hex	62A2F1
RGB	98, 162, 241
RGB Percent	38%, 64%, 95%
CMY	0.6157, 0.3647, 0.0549
CMYK	0.59, 0.33, 0.00, 0.05
HSL	213°, 84%, 66%
HSV	213°, 59%, 95%
XYZ	33.8345, 34.7882, 88.1506
YIQ	151.8700, -63.5030, 11.0010

Conversions

Conversions Part 2

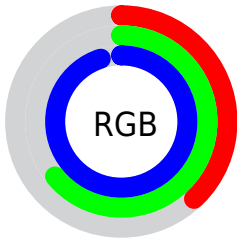
Format	Color
R _{YB}	98, 142, 241
Decimal	6464241
CIE Lab	65.58, 2.71, -45.74
CIE LCh	66, 45.821, 273.386
Yxy	34.7882, 0.2158, 0.2219
Android (android.graphics.Color)	4284654321 (0xFF62A2F1)
YUV	151.8700, 43.9411, -47.2440
Hunter-Lab	58.9815, -0.8219, -47.3246

Details

The Android color `4284654321` is a light color, and the websafe version is hex `3399FF`. A complement of this color would be `4294029666`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288600575`, and `4279529400` is the 20% darker color. If you saturate the color by 10%, you get `4283078129`, and if you desaturate by 10%, it is `4286230513`.

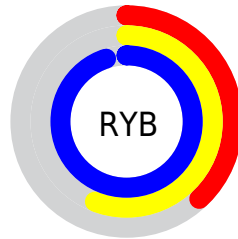
Distribution



Red (38%)

Green (64%)

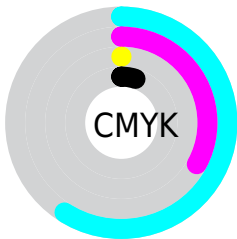
Blue (95%)



Red (38%)

Yellow (56%)

Blue (95%)

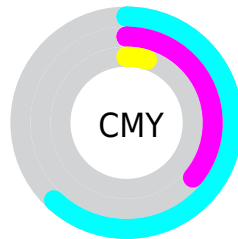


Cyan (59%)

Magenta (33%)

Yellow (0%)

Black (5%)



Cyan (62%)

Magenta (36%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284654321 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 4284654321 by changing the saturation by 10% instead.

 4284654321

 4284654321

4294967295

 4282484948

 4288600575

 4279529400

 4290573823

 4278212509

 4292542463

 4278206595

 4294508543

 4278201193

 4278196048

 4278191417

 4278190626

 4278190089

■ 4284654321

■ 4284654321

■ 4283078129

■ 4286230513

■ 4281501681

■ 4287806961

■ 4279925489

■ 4289383153

■ 4278349297

■ 4290959345

■ 4278217969

■ 4292535793

■ 4294177521

■ 4294967281

Harmonies

Analogous

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



4278234600



4284654321



4289303524

Triad

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



4284654321



4293558900



4283675001

Complementary

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



4284654321



4294029666

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.



4287212120



4284654321



4292186198

Square

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



4284654321



4293623196



4290027339



4278236323

Rectangle

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



4284654321



4291463377



4290027339



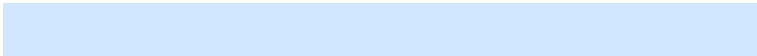
4284985197

Sweetspot

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



4284654321



4291946239



4284674481



4284706944



4278190080



4286611584

Same Dimension

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



4284654321



4283079679



4285096689



4285297016



4278211256



4278196536

Inverse Universe

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



4294009506



4294920859



4293587298



4286082161



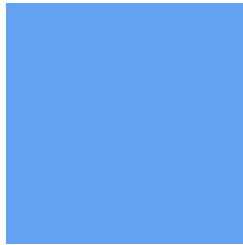
4290248786



4281860121

Previews

White Background



This preview shows how the Android color 4284654321 looks on a white background.

Color Contrast Check

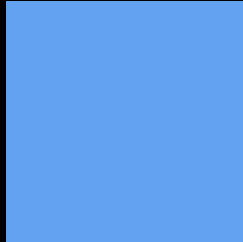
Large Text (above 18pt) WCAG AA × Fail

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 4284654321 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

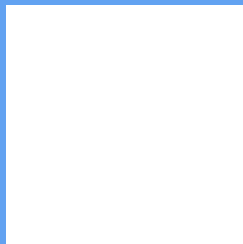
Any Text WCAG AAA ✓ Pass

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

Android 4284654321 Background



This preview shows how black text looks on a background with the Android color 4284654321.



This preview shows how white text looks on a background with the Android color 4284654321.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284654321 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(98, 162, 241)` looks like.

```
.text, #text, p{  
    color:rgb(98, 162, 241)  
}
```

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(98, 162, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 162, 241) }
```

Border

The CSS property to change the border of an element to Android 4284654321 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(98, 162, 241) }
```

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

```
.border{ border-color:rgb(98, 162, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 162, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 162, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 162, 241);  
box-shadow:4px 4px 4px 4px rgb(98, 162,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4284654321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 162, 241) }
```

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

```
.background{ background-color: rgb(98, 162,  
241) }
```

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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