

Converting Colors

Android(4284454137)

Have a look what the booklet for
Android(4284454137) contains.

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Color

Android(4284454137)

Conversions

Conversions Part 1

Format	Color
Hex	5F94F9
RGB	95, 148, 249
RGB Percent	37%, 58%, 98%
CMY	0.6275, 0.4196, 0.0235
CMYK	0.62, 0.41, 0.00, 0.02
HSL	219°, 93%, 67%
HSV	219°, 62%, 98%
XYZ	32.4081, 30.4523, 93.7923
YIQ	143.6670, -64.0090, 20.1750

Conversions

Conversions Part 2

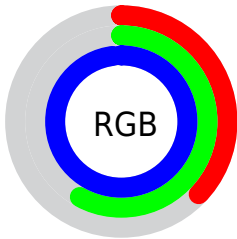
Format	Color
R _Y B	95, 134, 249
Decimal	6264057
CIE Lab	62.04, 12.92, -55.74
CIE LCh	62, 57.218, 283.048
Yxy	30.4523, 0.2069, 0.1944
Android (android.graphics.Color)	4284454137 (0xFF5F94F9)
YUV	143.6670, 51.9292, -42.6810
Hunter-Lab	55.1836, 8.2579, -62.1433

Details

The Android color `4284454137` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4294558815`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288531199`, and `4278215360` is the 20% darker color. If you saturate the color by 10%, you get `4282811641`, and if you desaturate by 10%, it is `4286096633`.

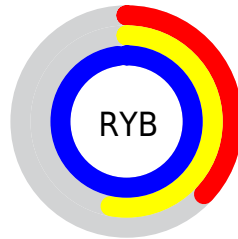
Distribution



Red (37%)

Green (58%)

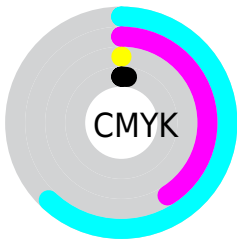
Blue (98%)



Red (37%)

Yellow (53%)

Blue (98%)

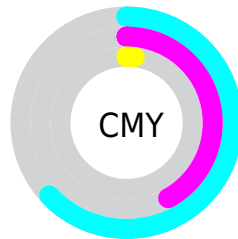


Cyan (62%)

Magenta (41%)

Yellow (0%)

Black (2%)



Cyan (63%)

Magenta (42%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284454137 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 4284454137 by changing the saturation by 10% instead.

 4284454137

 4284454137

4294967295

 4282153692

 4288531199

 4278215360

 4290504447

 4278209444

 4292476927

 4278203785

 4294508543

 4278198639

 4278192470

 4278191678

 4278190887

 4278190353

■ 4284454137

■ 4284454137

■ 4282811641

■ 4286096633

■ 4281168889

■ 4287739385

■ 4279526393

■ 4289381881

■ 4278212345

■ 4291024377

■ 4292601593

■ 4294244089

■ 4294967289

Harmonies

Analogous

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



4278232311



4284454137



4290084833

Triad

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



4284454137



4293424467



4278234487

Complementary

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



4284454137



4294558815

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.



4284720711



4284454137



4291397936

Square

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



4284454137



4294142082



4288453161



4278235051

Rectangle

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



4284454137



4292374981



4288453161



4280593254

Sweetspot

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



4284454137



4291813375



4284479939



4284640384



4278190080



4286611584

Same Dimension

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



4284454137



4282549247



4285947897



4285560189



4278206909



4278195517

Inverse Universe

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



4294533012



4294918787



4293065055



4286410869



4290576449



4282187797

Previews

White Background



This preview shows how the Android color 4284454137 looks on a white background.

Color Contrast Check

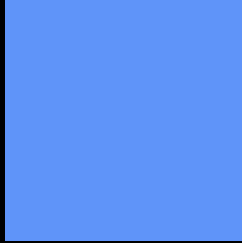
Large Text (above 18pt) WCAG AA × Fail

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 4284454137 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

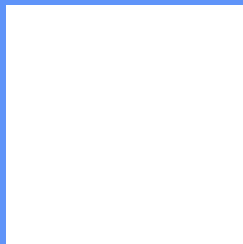
Any Text WCAG AAA ✓ Pass

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

Android 4284454137 Background



This preview shows how black text looks on a background with the Android color 4284454137.



This preview shows how white text looks on a background with the Android color 4284454137.

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



Original Color
4284454137

Protanopia
4285305591

Deuteranopia
4283668216

Trichromacy



Original Color
4284454137

Protanomaly
4284978168

Deuteranomaly
4283930104

Tritanomaly
4282949323

Monochromacy



Original Color
4284454137

Achromatopsia
4287664272

Achromatomaly
4286484918

CSS Examples

Text

The CSS property to change the color of the text to Android 4284454137 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(95, 148, 249)` looks like.

```
.text, #text, p{  
    color:rgb(95, 148, 249)  
}
```

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(95, 148, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 148, 249) }
```

Border

The CSS property to change the border of an element to Android 4284454137 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(95, 148, 249) }
```

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

```
.border{ border-color:rgb(95, 148, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 148, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 148, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 148, 249);  
box-shadow:4px 4px 4px 4px rgb(95, 148,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4284454137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 148, 249) }
```

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

```
.background{ background-color: rgb(95, 148,  
249) }
```

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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