

Converting Colors

Android(4284454135)

Have a look what the booklet for
Android(4284454135) contains.

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Color

Android(4284454135)

Conversions

Conversions Part 1

Format	Color
Hex	5F94F7
RGB	95, 148, 247
RGB Percent	37%, 58%, 97%
CMY	0.6275, 0.4196, 0.0314
CMYK	0.62, 0.40, 0.00, 0.03
HSL	219°, 90%, 67%
HSV	219°, 62%, 97%
XYZ	32.0977, 30.3281, 92.1579
YIQ	143.4390, -63.3670, 19.5530

Conversions

Conversions Part 2

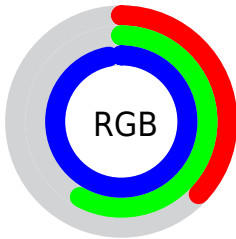
Format	Color
R _Y B	95, 134, 247
Decimal	6264055
CIE Lab	61.94, 12.26, -54.81
CIE LCh	62, 56.166, 282.605
Yxy	30.3281, 0.2076, 0.1962
Android (android.graphics.Color)	4284454135 (0xFF5F94F7)
YUV	143.4390, 51.0556, -42.4810
Hunter-Lab	55.0710, 7.6633, -60.6685

Details

The Android color `4284454135` 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 `4294427231`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288531199`, and `4278280894` is the 20% darker color. If you saturate the color by 10%, you get `4282811639`, and if you desaturate by 10%, it is `4286096631`.

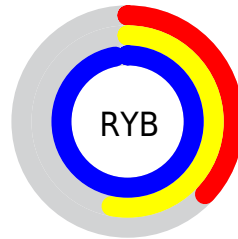
Distribution



Red (37%)

Green (58%)

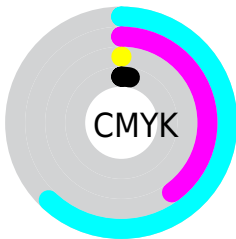
Blue (97%)



Red (37%)

Yellow (53%)

Blue (97%)

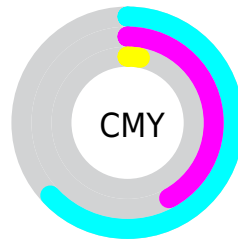


Cyan (62%)

Magenta (40%)

Yellow (0%)

Black (3%)



Cyan (63%)

Magenta (42%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284454135 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 4284454135 by changing the saturation by 10% instead.



4284454135



4284454135

4294967295



4282219226



4288531199



4278280894



4290504447



4278209442



4292476927



4278203784



4294443007



4278198638



4278192469



4278191677



4278190886



4278190351

■ 4284454135

■ 4284454135

■ 4282811639

■ 4286096631

■ 4281234679

■ 4287673591

■ 4279592183

■ 4289316087

■ 4278212343

■ 4290958583

■ 4292601079

■ 4294178295

■ 4294967287

Harmonies

Analogous

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



4278232052



4284454135



4290019551

Triad

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



4284454135



4293358932



4278234230

Complementary

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



4284454135



4294427231

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.



4284851528



4284454135



4291332403

Square

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



4284454135



4294011011



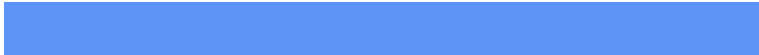
4288518700



4278234794

Rectangle

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



4284454135



4292244164



4288518700



4281051750

Sweetspot

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



4284454135



4291944959



4284479426



4284706176



4278190080



4286611584

Same Dimension

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



4284454135



4282549503



4285947895



4285428346



4278206906



4278195259

Inverse Universe

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



4294401940



4294918788



4292933471



4286213746



4290379841



4282056724

Previews

White Background



This preview shows how the Android color 4284454135 looks on a white background.

Color Contrast Check

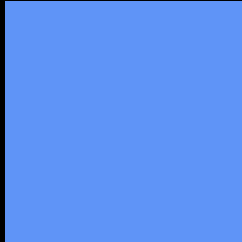
Large Text (above 18pt) WCAG AA × Fail

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 4284454135 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

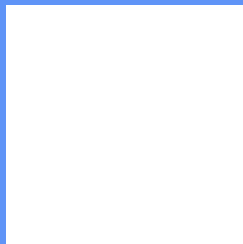
Any Text WCAG AAA ✓ Pass

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

Android 4284454135 Background



This preview shows how black text looks on a background with the Android color 4284454135.



This preview shows how white text looks on a background with the Android color 4284454135.

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

4284454135

Protanopia

4285371125

Deuteranopia

4283799287

Trichromacy



Original Color
4284454135

Protanomaly
4285043702

Deuteranomaly
4284061175

Tritanomaly
4283014858

Monochromacy



Original Color
4284454135

Achromatopsia
4287598479

Achromatomaly
4286484917

CSS Examples

Text

The CSS property to change the color of the text to Android 4284454135 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, 247)` looks like.

```
.text, #text, p{  
    color:rgb(95, 148, 247)  
}
```

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, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 148, 247) }
```

Border

The CSS property to change the border of an element to Android 4284454135 is called "border". The border property can be set on classes, ids or directly on the HTML element.

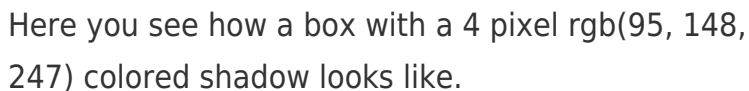
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 148, 247) }
```

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

```
.border{ border-color:rgb(95, 148, 247) }
```

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, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 148, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 148, 247);  
box-shadow:4px 4px 4px 4px rgb(95, 148,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4284454135 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, 247) }
```

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

```
.background{ background-color: rgb(95, 148,  
247) }
```

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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