

Converting Colors

Android(4284716543)

Have a look what the booklet for
Android(4284716543) contains.

Android(4284716543)	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(4284716543)

Conversions

Conversions Part 1

Format	Color
Hex	6395FF
RGB	99, 149, 255
RGB Percent	39%, 58%, 100%
CMY	0.6118, 0.4157, 0.0000
CMYK	0.61, 0.42, 0.00, 0.00
HSL	221°, 100%, 69%
HSV	221°, 61%, 100%
XYZ	33.9430, 31.3675, 98.8733
YIQ	146.1340, -63.8260, 22.3660

Conversions

Conversions Part 2

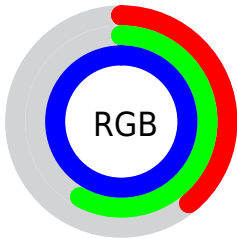
Format	Color
R _Y B	99, 137, 255
Decimal	6526463
CIE Lab	62.82, 15.01, -57.78
CIE LCh	63, 59.700, 284.562
Yxy	31.3675, 0.2067, 0.1911
Android (android.graphics.Color)	4284716543 (0xFF6395FF)
YUV	146.1340, 53.6709, -41.3365
Hunter-Lab	56.0067, 10.1686, -65.4648

Details

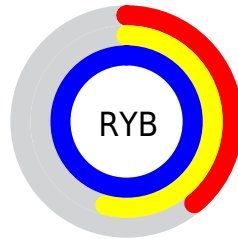
The Android color `4284716543` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294954339`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288793599`, and `4278870982` is the 20% darker color. If you saturate the color by 10%, you get `4283008255`, and if you desaturate by 10%, it is `4286359295`.

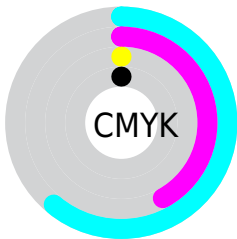
Distribution



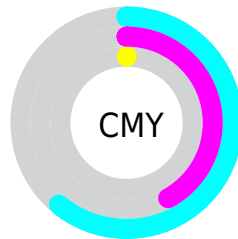
- Red (39%)
- Green (58%)
- Blue (100%)



- Red (39%)
- Yellow (54%)
- Blue (100%)



- Cyan (61%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284716543 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 4284716543 by changing the saturation by 10% instead.

 4284716543

 4284716543

4294967295

 4282481634

 4288793599

 4278870982

 4290766847

 4278209706

 4292804607

 4278204047

 4294770687

 4278198901

 4278193243

 4278191939

 4278190892

 4278190358

■ 4284716543

■ 4284716543

■ 4283008255

■ 4286359295

■ 4281365247

■ 4288067839

■ 4279656959

■ 4289776127

■ 4278211327

■ 4291418879

■ 4293127423

■ 4294770175

4294967295

Harmonies

Analogous

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



4278232830



4284716543



4290543588

Triad

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



4284716543



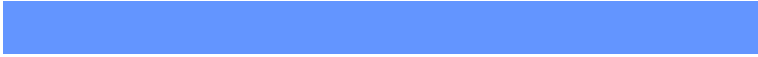
4293686863



4278235258

Complementary

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



4284716543



4294954339

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.



4284459336



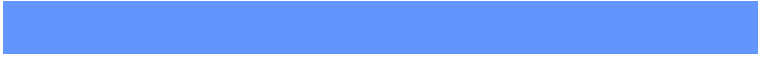
4284716543



4291463979

Square

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



4284716543



4294535040



4288388390



4278235825

Rectangle

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



4284716543



4292833479



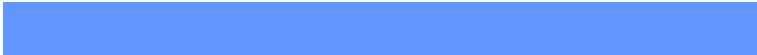
4288388390



4278693480

Sweetspot

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



4284716543



4291944703



4284743627



4284705920



4278190080



4286611584

Same Dimension

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



4284716543



4282745343



4286407679



4285757312



4278205887



4278195264

Inverse Universe

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



4294927253



4294919553



4293263203



4286608247



4290707517



4282384404

Previews

White Background



This preview shows how the Android color 4284716543 looks on a white background.

Color Contrast Check

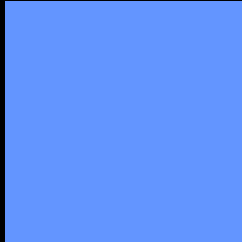
Large Text (above 18pt) WCAG AA × Fail

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 4284716543 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

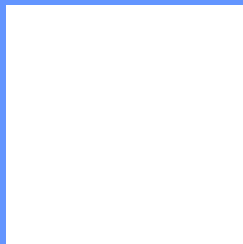
Any Text WCAG AAA ✓ Pass

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

Android 4284716543 Background



This preview shows how black text looks on a background with the Android color 4284716543.



This preview shows how white text looks on a background with the Android color 4284716543.

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
4284716543

Protanopia
4285240574

Deuteranopia
4283472126

Trichromacy



Original Color
4284716543

Protanomaly
4285043966

Deuteranomaly
4283930622

Tritanomaly
4283211727

Monochromacy



Original Color
4284716543

Achromatopsia
4287795858

Achromatomaly
4286682042

CSS Examples

Text

The CSS property to change the color of the text to Android 4284716543 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(99, 149, 255)` looks like.

```
.text, #text, p{  
    color:rgb(99, 149, 255)  
}
```

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(99, 149, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 149, 255) }
```

Border

The CSS property to change the border of an element to Android 4284716543 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(99, 149, 255) }
```

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

```
.border{ border-color:rgb(99, 149, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 149, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 149, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 149, 255);  
box-shadow:4px 4px 4px 4px rgb(99, 149,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284716543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 149, 255) }
```

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

```
.background{ background-color: rgb(99, 149,  
255) }
```

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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