

Converting Colors

Android(4284647925)

Have a look what the booklet for
Android(4284647925) contains.

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Color

Android(4284647925)

Conversions

Conversions Part 1

Format	Color
Hex	6289F5
RGB	98, 137, 245
RGB Percent	38%, 54%, 96%
CMY	0.6157, 0.4627, 0.0392
CMYK	0.60, 0.44, 0.00, 0.04
HSL	224°, 88%, 67%
HSV	224°, 60%, 96%
XYZ	30.4641, 27.0806, 90.0076
YIQ	137.6510, -57.9120, 25.3200

Conversions

Conversions Part 2

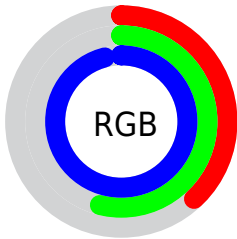
Format	Color
R _{YB}	98, 129, 245
Decimal	6457845
CIE _{Lab}	59.05, 18.69, -58.31
CIE _{LCh}	59, 61.231, 287.775
Yxy	27.0806, 0.2065, 0.1835
Android (android.graphics.Color)	4284647925 (0xFF6289F5)
YUV	137.6510, 52.9231, -34.7739
Hunter-Lab	52.0390, 13.4273, -66.1218

Details

The Android color `4284647925` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294299234`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288659199`, and `4279195836` is the 20% darker color. If you saturate the color by 10%, you get `4283070453`, and if you desaturate by 10%, it is `4286290933`.

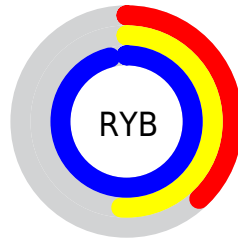
Distribution



Red (38%)

Green (54%)

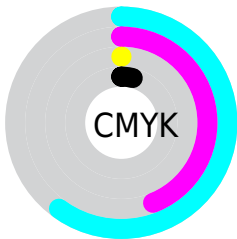
Blue (96%)



Red (38%)

Yellow (51%)

Blue (96%)

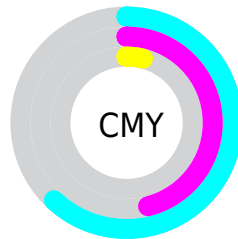


Cyan (60%)

Magenta (44%)

Yellow (0%)

Black (4%)



Cyan (62%)

Magenta (46%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284647925 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 4284647925 by changing the saturation by 10% instead.

 4284647925

 4284647925

4294967295

 4282413272

 4288659199

 4279195836

 4290632447

 4278206880

 4292605695

 4278201478

 4294639615

 4278196588

 4278190163

 4278191675

 4278190628

 4278190092

■ 4284647925

■ 4284647925

■ 4283070453

■ 4286290933

■ 4281427445

■ 4287868405

■ 4279784437

■ 4289445877

■ 4278206965

■ 4291088885

■ 4292731893

■ 4294309365

■ 4294967285

Harmonies

Analogous

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



4278230007



4284647925



4290343383

Triad

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



4284647925



4292832576



4278232694

Complementary

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



4284647925



4294299234

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.



4283015233



4284647925



4290479128

Square

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



4284647925



4293876592



4287337751



4278233005

Rectangle

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



4284647925



4292436664



4287337751



4278232419

Sweetspot

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



4284647925



4291943935



4284675534



4284705664



4278190080



4286611584

Same Dimension

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



4284647925



4282874111



4286866165



4285428090



4278202810



4278194235

Inverse Universe

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



4294271625



4294920056



4292080994



4286213745



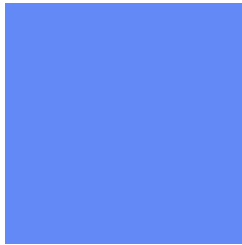
4290379825



4282056720

Previews

White Background



This preview shows how the Android color 4284647925 looks on a white background.

Color Contrast Check

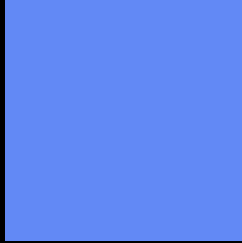
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284647925 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 × Fail

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

Android 4284647925 Background



This preview shows how black text looks on a background with the Android color 4284647925.



This preview shows how white text looks on a background with the Android color 4284647925.

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

4284647925

Protanopia

4284320502

Deuteranopia

4282355700

Trichromacy



Original Color
4284647925

Protanomaly
4284451574

Deuteranomaly
4283207156

Tritanomaly
4283208899

Monochromacy



Original Color
4284647925

Achromatopsia
4287269514

Achromatomaly
4286286513

CSS Examples

Text

The CSS property to change the color of the text to Android 4284647925 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, 137, 245)` looks like.

```
.text, #text, p{  
    color:rgb(98, 137, 245)  
}
```

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, 137, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 137, 245) }
```

Border

The CSS property to change the border of an element to Android 4284647925 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, 137, 245) }
```

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

```
.border{ border-color:rgb(98, 137, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 137, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 137, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 137, 245);  
box-shadow:4px 4px 4px 4px rgb(98, 137,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4284647925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 137, 245) }
```

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

```
.background{ background-color: rgb(98, 137,  
245) }
```

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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