

Converting Colors

Android(4284583930)

Have a look what the booklet for
Android(4284583930) contains.

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Color

Android(4284583930)

Conversions

Conversions Part 1

Format	Color
Hex	618FFA
RGB	97, 143, 250
RGB Percent	38%, 56%, 98%
CMY	0.6196, 0.4392, 0.0196
CMYK	0.61, 0.43, 0.00, 0.02
HSL	222°, 94%, 68%
HSV	222°, 61%, 98%
XYZ	32.0075, 29.0884, 94.3701
YIQ	141.4440, -61.7630, 23.5250

Conversions

Conversions Part 2

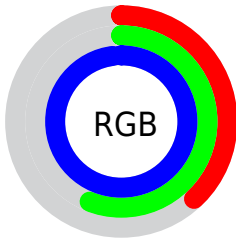
Format	Color
R _Y B	97, 132, 250
Decimal	6393850
CIE Lab	60.86, 16.57, -58.17
CIE LCh	61, 60.485, 285.901
Yxy	29.0884, 0.2059, 0.1871
Android (android.graphics.Color)	4284583930 (0xFF618FFA)
YUV	141.4440, 53.5181, -38.9774
Hunter-Lab	53.9337, 11.5488, -65.9887

Details

The Android color `4284583930` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294626401`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288660735`, and `4278607297` is the 20% darker color. If you saturate the color by 10%, you get `4282941178`, and if you desaturate by 10%, it is `4286226682`.

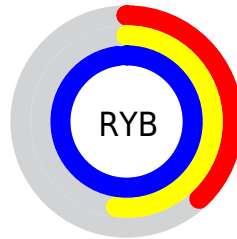
Distribution



Red (38%)

Green (56%)

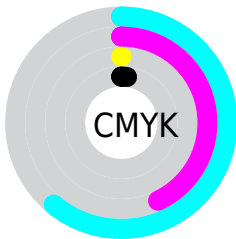
Blue (98%)



Red (38%)

Yellow (52%)

Blue (98%)

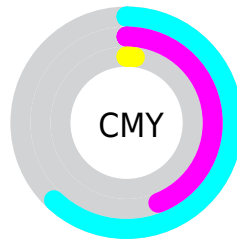


Cyan (61%)

Magenta (43%)

Yellow (0%)

Black (2%)



Cyan (62%)

Magenta (44%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284583930 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 4284583930 by changing the saturation by 10% instead.

 4284583930

 4284583930

4294967295

 4282349277

 4288660735

 4278607297

 4290633983

 4278208165

 4292607487

 4278202762

 4294639615

 4278197872

 4278190679

 4278191679

 4278190888

 4278190354

■ 4284583930

■ 4284583930

■ 4282941178

■ 4286226682

■ 4281298170

■ 4287869690

■ 4279655418

■ 4289512442

■ 4278209530

■ 4291155450

■ 4292798202

■ 4294441210

■ 4294967290

Harmonies

Analogous

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



4278231290



4284583930



4290410718

Triad

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



4284583930



4293292360



4278233975

Complementary

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



4284583930



4294626401

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.



4283802948



4284583930



4291004194

Square

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



4284583930



4294205817



4287863070



4278234287

Rectangle

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



4284583930



4292569536



4287863070



4278233445

Sweetspot

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



4284583930



4291944447



4284611274



4284705920



4278190080



4286611584

Same Dimension

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



4284583930



4282744319



4286407162



4285559933



4278204861



4278194749

Inverse Universe

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



4294599055



4294919549



4292803169



4286410868



4290576441



4282187794

Previews

White Background



This preview shows how the Android color 4284583930 looks on a white background.

Color Contrast Check

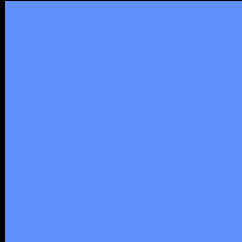
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284583930 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 4284583930 Background



This preview shows how black text looks on a background with the Android color 4284583930.



This preview shows how white text looks on a background with the Android color 4284583930.

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
4284583930

Protanopia
4284780538

Deuteranopia
4282881273

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284583930 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(97, 143, 250)` looks like.

```
.text, #text, p{  
    color:rgb(97, 143, 250)  
}
```

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(97, 143, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 143, 250) }
```

Border

The CSS property to change the border of an element to Android 4284583930 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(97, 143, 250) }
```

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

```
.border{ border-color:rgb(97, 143, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 143, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 143, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 143, 250);  
box-shadow:4px 4px 4px 4px rgb(97, 143,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4284583930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 143, 250) }
```

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

```
.background{ background-color: rgb(97, 143,  
250) }
```

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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