

# Converting Colors

Android(4284650488)

Have a look what the booklet for  
Android(4284650488) contains.

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# **Color**

**Android(4284650488)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6293F8
RGB	98, 147, 248
RGB Percent	38%, 58%, 97%
CMY	0.6157, 0.4235, 0.0275
CMYK	0.60, 0.41, 0.00, 0.03
HSL	220°, 91%, 68%
HSV	220°, 60%, 97%
XYZ	32.4140, 30.2414, 92.9357
YIQ	143.8630, -61.6250, 21.0230

# Conversions

## Conversions Part 2

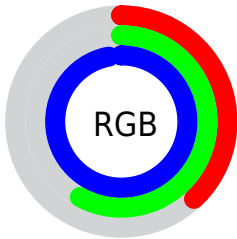
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	98, 135, 248
Decimal	6460408
CIE Lab	61.86, 13.72, -55.47
CIE LCh	62, 57.142, 283.890
Yxy	30.2414, 0.2083, 0.1944
Android (android.graphics.Color)	4284650488 (0xFF6293F8)
YUV	143.8630, 51.3395, -40.2219
Hunter-Lab	54.9922, 8.9767, -61.7044

# Details

The Android color `4284650488` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294494050`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288662015`, and `4279132607` is the 20% darker color. If you saturate the color by 10%, you get `4283007736`, and if you desaturate by 10%, it is `4286293240`.

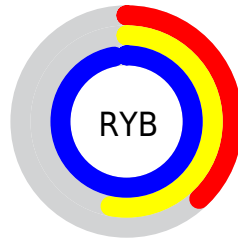
# Distribution



Red (38%)

Green (58%)

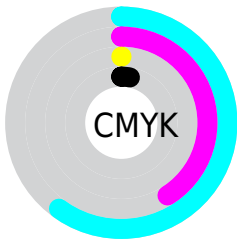
Blue (97%)



Red (38%)

Yellow (53%)

Blue (97%)

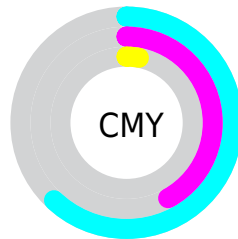


Cyan (60%)

Magenta (41%)

Yellow (0%)

Black (3%)



Cyan (62%)

Magenta (42%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284650488 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 4284650488 by changing the saturation by 10% instead.



 4284650488

 4284650488

4294967295

 4282415835

 4288662015

 4279132607

 4290635263

 4278209187

 4292673535

 4278203529

 4294639615

 4278198383

 4278192214

 4278191677

 4278190887

 4278190352

■ 4284650488

■ 4284650488

■ 4283007736

■ 4286293240

■ 4281365240

■ 4287935736

■ 4279788024

■ 4289512952

■ 4278211064

■ 4291155704

■ 4292798200

■ 4294440952

■ 4294967288

# Harmonies

## Analogous

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



4278232054



4284650488



4290150111

# Triad

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



4284650488



4293358929



4278234232

# Complementary

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



4284650488



4294494050

# 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.



4284589640



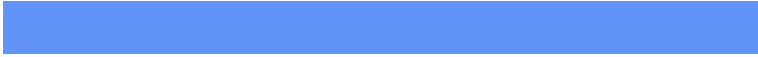
4284650488



4291266863

# Square

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



4284650488



4294076288



4288322090



4278234796

# Rectangle

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



4284650488



4292374723



4288322090



4280200039



# Sweetspot

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



4284650488



4291944703



4284676294



4284706176



4278190080



4286611584



# Same Dimension

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



4284650488



4282745599



4286276344



4285560189



4278206141



4278195261



# Inverse Universe

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



4294468243



4294919554



4292868194



4286410869



4290576446



4282187796



# Previews

## White Background



This preview shows how the Android color 4284650488 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 4284650488 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 4284650488 Background



This preview shows how black text looks on a background with the Android color 4284650488.



This preview shows how white text looks on a background with the Android color 4284650488.

# 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**

4284650488

**Protanopia**

4285239798

**Deuteranopia**

4283668215



# Trichromacy



**Original Color**  
4284650488

**Protanomaly**  
4285043447

**Deuteranomaly**  
4283995639

**Tritanomaly**  
4283276746

# Monochromacy



**Original Color**  
4284650488

**Achromatopsia**  
4287664272

**Achromatomaly**  
4286550454

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284650488 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, 147, 248)` looks like.

```
.text, #text, p{  
    color:rgb(98, 147, 248)  
}
```

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, 147, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 147, 248) }
```

## Border

The CSS property to change the border of an element to Android 4284650488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

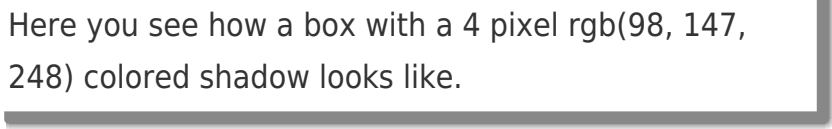
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 147, 248) }
```

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

```
.border{ border-color:rgb(98, 147, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(98, 147, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 147, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 147, 248);  
box-shadow:4px 4px 4px 4px rgb(98, 147,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4284650488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 147, 248) }
```

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

```
.background{ background-color: rgb(98, 147,  
248) }
```

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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