

Converting Colors

Android(4284905727)

Have a look what the booklet for
Android(4284905727) contains.

Android(4284905727)	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(4284905727)

Conversions

Conversions Part 1

Format	Color
Hex	6678FF
RGB	102, 120, 255
RGB Percent	40%, 47%, 100%
CMY	0.6000, 0.5294, 0.0000
CMYK	0.60, 0.53, 0.00, 0.00
HSL	233°, 100%, 70%
HSV	233°, 60%, 100%
XYZ	30.2460, 23.4777, 97.5453
YIQ	130.0080, -54.0630, 38.1690

Conversions

Conversions Part 2

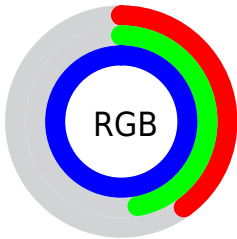
Format	Color
RYB	102, 118, 255
Decimal	6715647
CIELab	55.56, 32.91, -69.42
CIElCh	56, 76.826, 295.362
Yxy	23.4777, 0.1999, 0.1552
Android (android.graphics.Color)	4284905727 (0xFF6678FF)
YUV	130.0080, 61.6211, -24.5630
Hunter-Lab	48.4538, 26.6295, -85.4426

Details

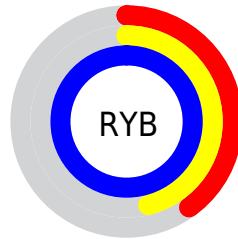
The Android color `4284905727` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4294962534`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288982271`, and `4279257285` is the 20% darker color. If you saturate the color by 10%, you get `4283261439`, and if you desaturate by 10%, it is `4286615295`.

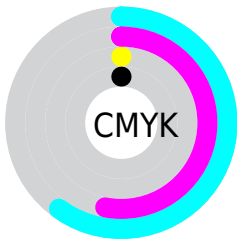
Distribution



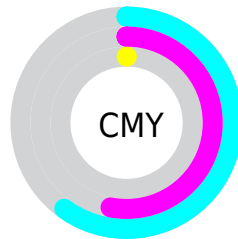
- Red (40%)
- Green (47%)
- Blue (100%)



- Red (40%)
- Yellow (46%)
- Blue (100%)



- Cyan (60%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284905727 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 4284905727 by changing the saturation by 10% instead.

 4284905727

 4284905727

4294967295

 4282605538

 4288982271

 4279257285

 4291020799

 4278203049

 4293059583

 4278197902

 4278193268

 4278190938

 4278191938

 4278190891

 4278190357

■ 4284905727

■ 4284905727

■ 4283261439

■ 4286615295

■ 4281551871

■ 4288259583

■ 4279842047

■ 4289969151

■ 4278198015

■ 4291613439

■ 4293323263

4294967295

Harmonies

Analogous

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



4278227455



4284905727



4291450066

Triad

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



4284905727



4292501766



4278231416

Complementary

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



4284905727



4294962534

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.



4278230065



4284905727



4289363712

Square

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



4284905727



4294327633



4285174272



4278231741

Rectangle

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



4284905727



4293540777



4285174272



4278231137

Sweetspot

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



4284905727



4291942143



4284940267



4284704640



4278190080



4286611584

Same Dimension

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



4284905727



4282867199



4288571135



4285756544



4278195903



4278191936

Inverse Universe

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



4294927992



4294920029



4291297126



4286608244



4290707479



4282384392

Previews

White Background



This preview shows how the Android color 4284905727 looks on a white background.

Color Contrast Check

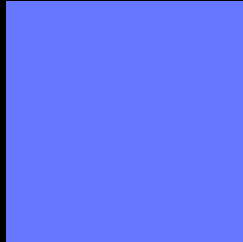
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284905727 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 4284905727 Background



This preview shows how black text looks on a background with the Android color 4284905727.



This preview shows how white text looks on a background with the Android color 4284905727.

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



Trichromacy



Original Color
4284905727

Protanomaly
4283071999

Deuteranomaly
4280648436

Tritanomaly
4283009216

Monochromacy



Original Color
4284905727

Achromatopsia
4286743170

Achromatomaly
4286086831

CSS Examples

Text

The CSS property to change the color of the text to Android 4284905727 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(102, 120, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 120, 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(102, 120, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 120, 255) }
```

Border

The CSS property to change the border of an element to Android 4284905727 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(102, 120, 255) }
```

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

```
.border{ border-color:rgb(102, 120, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 120, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 120, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 120, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 120,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284905727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 120, 255) }
```

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

```
.background{ background-color: rgb(102,  
120, 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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