

Converting Colors

Android(4284977888)

Have a look what the booklet for
Android(4284977888) contains.

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Color

Android(4284977888)

Conversions

Conversions Part 1

Format	Color
Hex	6792E0
RGB	103, 146, 224
RGB Percent	40%, 57%, 88%
CMY	0.5961, 0.4275, 0.1216
CMYK	0.54, 0.35, 0.00, 0.12
HSL	219°, 66%, 64%
HSV	219°, 54%, 88%
XYZ	29.3269, 28.8232, 74.5387
YIQ	142.0350, -50.6660, 15.1420

Conversions

Conversions Part 2

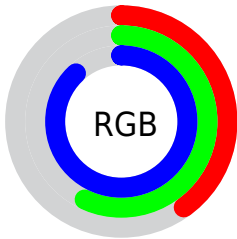
Format	Color
R _Y B	103, 135, 224
Decimal	6787808
CIE Lab	60.63, 7.59, -44.15
CIE LCh	61, 44.801, 279.749
Yxy	28.8232, 0.2210, 0.2172
Android (android.graphics.Color)	4284977888 (0xFF6792E0)
YUV	142.0350, 40.4087, -34.2337
Hunter-Lab	53.6872, 3.5541, -44.7366

Details

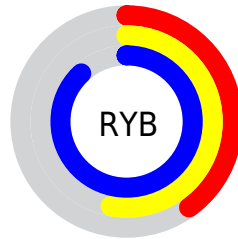
The Android color `4284977888` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292916583`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288792831`, and `4280770728` is the 20% darker color. If you saturate the color by 10%, you get `4283532512`, and if you desaturate by 10%, it is `4286423264`.

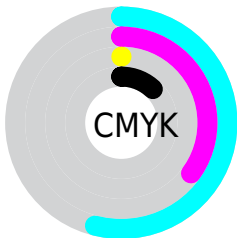
Distribution



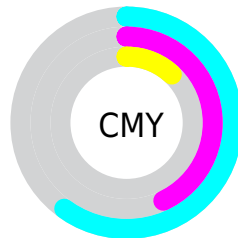
- Red (40%)
- Green (57%)
- Blue (88%)



- Red (40%)
- Yellow (53%)
- Blue (88%)



- Cyan (54%)
- Magenta (35%)
- Yellow (0%)
- Black (12%)



- Cyan (60%)
- Magenta (43%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284977888 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 4284977888 by changing the saturation by 10% instead.

 4284977888

 4284977888

4294967295

 4283005124

 4288792831

 4280770728

 4290700543

 4278208910

 4292607999

 4278203252

 4294574079

 4278197850

 4278190915

 4278190892

 4278190358

 4278190080

■ 4284977888

■ 4284977888

■ 4283532512

■ 4286423264

■ 4282021344

■ 4287934432

■ 4280575968

■ 4289379808

■ 4279064800

■ 4290890976

■ 4278210784

■ 4292336352

■ 4293781984

■ 4294965216

■ 4294967264

Harmonies

Analogous

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



4278230748



4284977888



4289102799

Triad

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



4284977888



4292311138



4281902197

Complementary

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



4284977888



4292916583

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.



4285767251



4284977888



4290807367

Square

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



4284977888



4292702599



4288517185



4278232734

Rectangle

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



4284977888



4291000763



4288517185



4283409257

Sweetspot

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



4284977888



4292273663



4284997812



4284969088



4278190080



4286611584

Same Dimension

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



4284977888



4284060927



4286015456



4284836208



4278206384



4278194480

Inverse Universe

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



4292896658



4294924692



4291879015



4285556073



4289724479



4281335825

Previews

White Background



This preview shows how the Android color 4284977888 looks on a white background.

Color Contrast Check

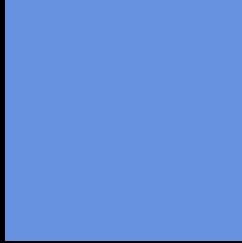
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284977888 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

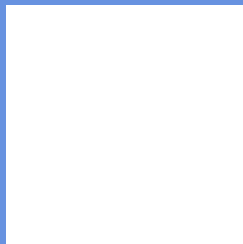
Any Text WCAG AAA × Fail

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

Android 4284977888 Background



This preview shows how black text looks on a background with the Android color 4284977888.

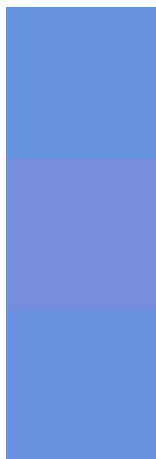


This preview shows how white text looks on a background with the Android color 4284977888.

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
4284977888

Protanopia
4285960157

Deuteranopia
4285174240

Trichromacy



Original Color
4284977888

Protanomaly
4285632734

Deuteranomaly
4285108704

Tritanomaly
4284127678

Monochromacy



Original Color
4284977888

Achromatopsia
4287532686

Achromatomaly
4286615468

CSS Examples

Text

The CSS property to change the color of the text to Android 4284977888 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(103, 146, 224)` looks like.

```
.text, #text, p{  
    color:rgb(103, 146, 224)  
}
```

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(103, 146, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 146, 224) }
```

Border

The CSS property to change the border of an element to Android 4284977888 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(103, 146, 224) }
```

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

```
.border{ border-color:rgb(103, 146, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 146, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 146, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 146, 224);  
box-shadow:4px 4px 4px 4px rgb(103, 146,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4284977888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 146, 224) }
```

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

```
.background{ background-color: rgb(103,  
146, 224) }
```

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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