

Converting Colors

Android(4284721646)

Have a look what the booklet for
Android(4284721646) contains.

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Color

Android(4284721646)

Conversions

Conversions Part 1

Format	Color
Hex	63A9EE
RGB	99, 169, 238
RGB Percent	39%, 66%, 93%
CMY	0.6118, 0.3373, 0.0667
CMYK	0.58, 0.29, 0.00, 0.07
HSL	210°, 80%, 66%
HSV	210°, 58%, 93%
XYZ	34.7662, 37.2016, 86.2372
YIQ	155.9360, -63.8690, 6.6190

Conversions

Conversions Part 2

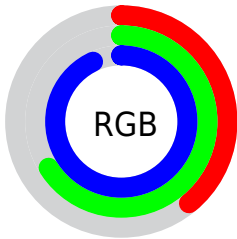
Format	Color
R _Y B	99, 146, 238
Decimal	6531566
CIE Lab	67.43, -2.02, -41.20
CIE LCh	67, 41.252, 267.192
Yxy	37.2016, 0.2198, 0.2351
Android (android.graphics.Color)	4284721646 (0xFF63A9EE)
YUV	155.9360, 40.4576, -49.9329
Hunter-Lab	60.9931, -4.9927, -41.1339

Details

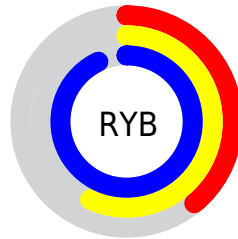
The Android color `4284721646` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293830755`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4288667903`, and `4279858614` is the 20% darker color. If you saturate the color by 10%, you get `4283145710`, and if you desaturate by 10%, it is `4286297582`.

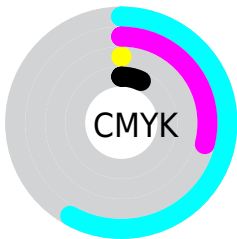
Distribution



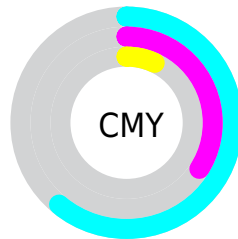
- Red (39%)
- Green (66%)
- Blue (93%)



- Red (39%)
- Yellow (57%)
- Blue (93%)



- Cyan (58%)
- Magenta (29%)
- Yellow (0%)
- Black (7%)



- Cyan (61%)
- Magenta (34%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284721646 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 4284721646 by changing the saturation by 10% instead.

 4284721646

 4284721646

4294967295

 4282617810

 4288667903

 4279858614

 4290641407

 4278214043

 4292542463

 4278208128

 4294574079

 4278202471

 4278197326

 4278191415

 4278190625

 4278190086

■ 4284721646

■ 4284721646

■ 4283145710

■ 4286297582

■ 4281569774

■ 4287873518

■ 4280059630

■ 4289383662

■ 4278483694

■ 4290959598

■ 4278221038

■ 4292535534

■ 4294111470

■ 4294966510

■ 4294967278

Harmonies

Analogous

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



4278235874



4284721646



4288912614

Triad

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



4284721646



4293626244



4285379707

Complementary

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



4284721646



4293830755

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.



4288261216



4284721646



4292645991

Square

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



4284721646



4293429161



4290748761



4281382815

Rectangle

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



4284721646



4291007447



4290748761



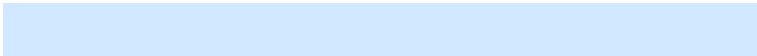
4286362224

Sweetspot

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



4284721646



4291946751



4284739238



4284707456



4278190080



4286611584

Same Dimension

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



4284721646



4283279103



4284704238



4285297272



4278213816



4278197304

Inverse Universe

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



4293813161



4294921638



4293848163



4286082162



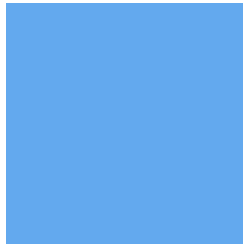
4290248796



4281860124

Previews

White Background



This preview shows how the Android color 4284721646 looks on a white background.

Color Contrast Check

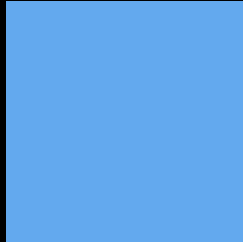
Large Text (above 18pt) WCAG AA × Fail

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 4284721646 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

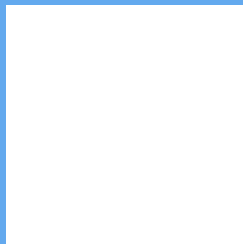
Any Text WCAG AAA ✓ Pass

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

Android 4284721646 Background



This preview shows how black text looks on a background with the Android color 4284721646.



This preview shows how white text looks on a background with the Android color 4284721646.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284721646 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(99, 169, 238)` looks like.

```
.text, #text, p{  
    color:rgb(99, 169, 238)  
}
```

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(99, 169, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 169, 238) }
```

Border

The CSS property to change the border of an element to Android 4284721646 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(99, 169, 238) }
```

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

```
.border{ border-color:rgb(99, 169, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 169, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 169, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 169, 238);  
box-shadow:4px 4px 4px 4px rgb(99, 169,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4284721646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 169, 238) }
```

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

```
.background{ background-color: rgb(99, 169,  
238) }
```

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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