

Converting Colors

Android(4284784335)

Have a look what the booklet for
Android(4284784335) contains.

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Color

Android(4284784335)

Conversions

Conversions Part 1

Format	Color
Hex	649ECF
RGB	100, 158, 207
RGB Percent	39%, 62%, 81%
CMY	0.6078, 0.3804, 0.1882
CMYK	0.52, 0.24, 0.00, 0.19
HSL	207°, 53%, 60%
HSV	207°, 52%, 81%
XYZ	28.7449, 31.6680, 63.6290
YIQ	146.2440, -50.2970, 2.9430

Conversions

Conversions Part 2

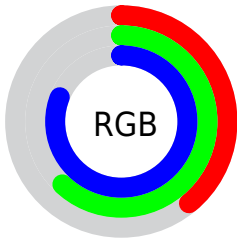
Format	Color
R _Y B	100, 138, 207
Decimal	6594255
CIE Lab	63.07, -5.19, -30.89
CIE LCh	63, 31.320, 260.459
Yxy	31.6680, 0.2317, 0.2553
Android (android.graphics.Color)	4284784335 (0xFF649ECF)
YUV	146.2440, 29.9527, -40.5560
Hunter-Lab	56.2744, -7.3026, -27.6467

Details

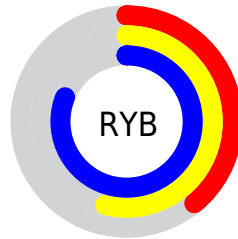
The Android color `4284784335` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291794276`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288533759`, and `4280773528` is the 20% darker color. If you saturate the color by 10%, you get `4283405775`, and if you desaturate by 10%, it is `4286162895`.

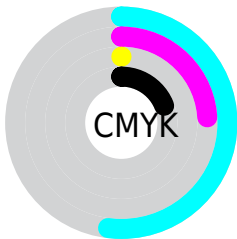
Distribution



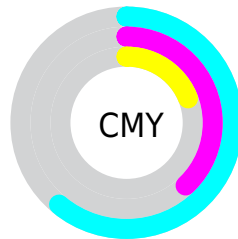
- Red (39%)
- Green (62%)
- Blue (81%)



- Red (39%)
- Yellow (54%)
- Blue (81%)



- Cyan (52%)
- Magenta (24%)
- Yellow (0%)
- Black (19%)



- Cyan (61%)
- Magenta (38%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284784335 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 4284784335 by changing the saturation by 10% instead.

 4284784335

 4284784335

4294967295

 4282877107

 4288533759

 4280773528

 4290376191

 4278211454

 4292280319

 4278205541

 4294246399

 4278199885

 4278194742

 4278190624

 4278190084

 4278190080

■ 4284784335

■ 4284784335

■ 4283405775

■ 4286162895

■ 4282092495

■ 4287476175

■ 4280713935

■ 4288854735

■ 4279335119

■ 4290233551

■ 4278218959

■ 4291612111

■ 4292925391

■ 4294303951

■ 4294961871

■ 4294964175

Harmonies

Analogous

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



4282230211



4284784335



4287665613

Triad

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



4284784335



4291855495



4286096500

Complementary

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



4284784335



4291794276

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.



4288191844



4284784335



4291267183

Square

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



4284784335



4291396771



4290024546



4283869070

Rectangle

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



4284784335



4289302211



4290024546



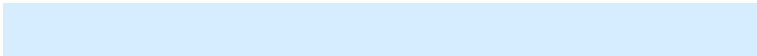
4286816877

Sweetspot

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



4284784335



4292275455



4284796820



4284970112



4278190080



4286611584

Same Dimension

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



4284784335



4284594175



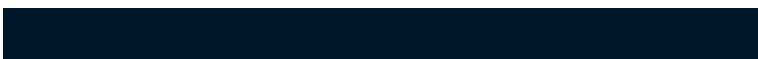
4284770767



4284376169



4278213544



4278195753

Inverse Universe

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



4291781790



4294926775



4291807844



4285095524



4289200219



4280877078

Previews

White Background



This preview shows how the Android color 4284784335 looks on a white background.

Color Contrast Check

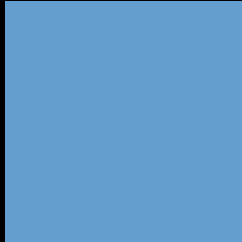
Large Text (above 18pt) WCAG AA × Fail

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 4284784335 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 4284784335 Background



This preview shows how black text looks on a background with the Android color 4284784335.

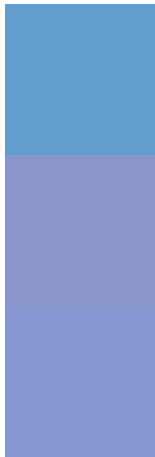


This preview shows how white text looks on a background with the Android color 4284784335.

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
4284784335

Protanopia
4287272649

Deuteranopia
4287010513



Tritanopia
4284130481

Trichromacy



Original Color
4284784335

Protanomaly
4286355915

Deuteranomaly
4286224848

Tritanomaly
4284392124

Monochromacy



Original Color
4284784335

Achromatopsia
4287795858

Achromatomaly
4286682792

CSS Examples

Text

The CSS property to change the color of the text to Android 4284784335 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(100, 158, 207)` looks like.

```
.text, #text, p{  
    color:rgb(100, 158, 207)  
}
```

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(100, 158, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 158, 207) }
```

Border

The CSS property to change the border of an element to Android 4284784335 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(100, 158, 207) }
```

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

```
.border{ border-color:rgb(100, 158, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 158, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 158, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 158, 207);  
box-shadow:4px 4px 4px 4px rgb(100, 158,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4284784335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 158, 207) }
```

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

```
.background{ background-color: rgb(100,  
158, 207) }
```

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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