

Converting Colors

Android(4284656593)

Have a look what the booklet for
Android(4284656593) contains.

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Color

Android(4284656593)

Conversions

Conversions Part 1

Format	Color
Hex	62ABD1
RGB	98, 171, 209
RGB Percent	38%, 67%, 82%
CMY	0.6157, 0.3294, 0.1804
CMYK	0.53, 0.18, 0.00, 0.18
HSL	201°, 55%, 60%
HSV	201°, 53%, 82%
XYZ	31.1085, 36.3259, 65.6936
YIQ	153.5050, -55.7060, -3.6580

Conversions

Conversions Part 2

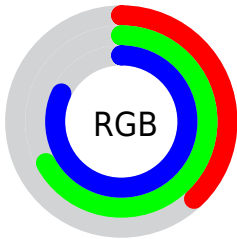
Format	Color
R_{YB}	98, 142, 209
Decimal	6466513
CIE _{Lab}	66.77, -12.18, -26.30
CIE _{LCh}	67, 28.981, 245.138
Yxy	36.3259, 0.2337, 0.2729
Android (android.graphics.Color)	4284656593 (0xFF62ABD1)
YUV	153.5050, 27.3590, -48.6779
Hunter-Lab	60.2710, -13.3425, -22.4346

Details

The Android color `4284656593` is a light color, and the websafe version is hex `3399CC`. A complement of this color would be `4291922018`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288406271`, and `4280448922` is the 20% darker color. If you saturate the color by 10%, you get `4283278545`, and if you desaturate by 10%, it is `4286034641`.

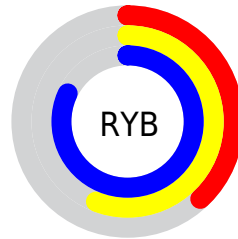
Distribution



Red (38%)

Green (67%)

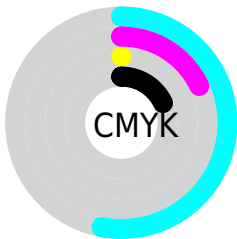
Blue (82%)



Red (38%)

Yellow (56%)

Blue (82%)

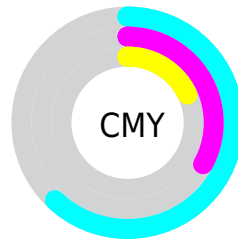


Cyan (53%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (62%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284656593 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 4284656593 by changing the saturation by 10% instead.



4284656593



4284656593

4294967295



4282683573



4288406271



4280448922



4290314239



4278214272



4292214783



4278208103



4294180863



4278202447



4278197304



4278190626



4278190088



4278190080

■ 4284656593

■ 4284656593

■ 4283278545

■ 4286034641

■ 4281900497

■ 4287412689

■ 4280522449

■ 4288790737

■ 4279144145

■ 4290169041

■ 4278225361

■ 4291547089

■ 4292859601

■ 4294237649

■ 4294960337

■ 4294962129

Harmonies

Analogous

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



4283412671



4284656593



4287079382

Triad

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



4284656593



4292186015



4287933047

Complementary

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



4284656593



4291922018

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.



4289765998



4284656593



4292186758

Square

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



4284656593



4291334841



4291271028



4285968268

Rectangle

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



4284656593



4288716241



4291271028



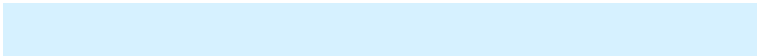
4288587891

Sweetspot

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



4284656593



4292276735



4284666247



4284970880



4278190080



4286611584

Same Dimension

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



4284656593



4284270591



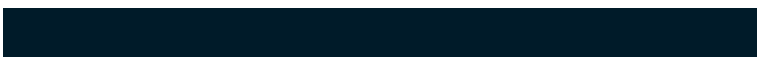
4284642769



4284376425



4278218664



4278197033

Inverse Universe

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



4291912363



4294925511



4291936098



4285095525



4289200239



4280877083

Previews

White Background



This preview shows how the Android color 4284656593 looks on a white background.

Color Contrast Check

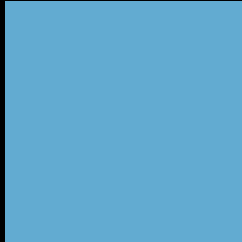
Large Text (above 18pt) WCAG AA × Fail

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 4284656593 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 4284656593 Background



This preview shows how black text looks on a background with the Android color 4284656593.



This preview shows how white text looks on a background with the Android color 4284656593.

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



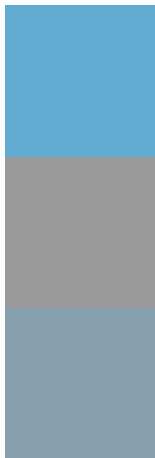
Original Color
4284656593

Protanomaly
4286883020

Deuteranomaly
4286817235

Tritanomaly
4284395204

Monochromacy



Original Color
4284656593

Achromatopsia
4288322202

Achromatomaly
4287013038

CSS Examples

Text

The CSS property to change the color of the text to Android 4284656593 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, 171, 209)` looks like.

```
.text, #text, p{  
    color:rgb(98, 171, 209)  
}
```

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, 171, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 171, 209) }
```

Border

The CSS property to change the border of an element to Android 4284656593 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, 171, 209) }
```

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

```
.border{ border-color:rgb(98, 171, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 171, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 171, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 171, 209);  
box-shadow:4px 4px 4px 4px rgb(98, 171,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4284656593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 171, 209) }
```

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

```
.background{ background-color: rgb(98, 171,  
209) }
```

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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