

Converting Colors

Android(4284653793)

Have a look what the booklet for
Android(4284653793) contains.

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Color

Android(4284653793)

Conversions

Conversions Part 1

Format	Color
Hex	62A0E1
RGB	98, 160, 225
RGB Percent	38%, 63%, 88%
CMY	0.6157, 0.3725, 0.1176
CMYK	0.56, 0.29, 0.00, 0.12
HSL	211°, 68%, 63%
HSV	211°, 56%, 88%
XYZ	31.1984, 33.1745, 75.9932
YIQ	148.8720, -57.8170, 7.0710

Conversions

Conversions Part 2

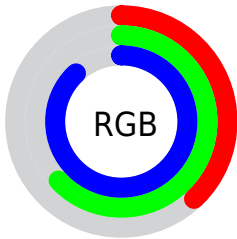
Format	Color
R _Y B	98, 140, 225
Decimal	6463713
CIE Lab	64.30, -1.22, -38.95
CIE LCh	64, 38.973, 268.202
Yxy	33.1745, 0.2223, 0.2363
Android (android.graphics.Color)	4284653793 (0xFF62A0E1)
YUV	148.8720, 37.5311, -44.6147
Hunter-Lab	57.5973, -4.1083, -37.9083

Details

The Android color `4284653793` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292977506`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288534527`, and `4280118697` is the 20% darker color. If you saturate the color by 10%, you get `4283208929`, and if you desaturate by 10%, it is `4286164193`.

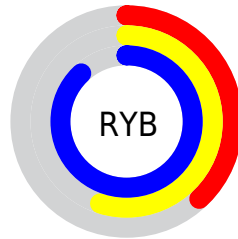
Distribution



Red (38%)

Green (63%)

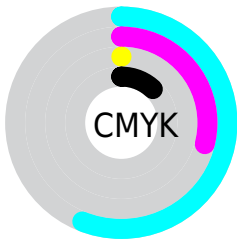
Blue (88%)



Red (38%)

Yellow (55%)

Blue (88%)

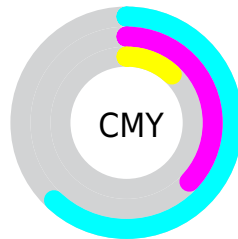


Cyan (56%)

Magenta (29%)

Yellow (0%)

Black (12%)



Cyan (62%)

Magenta (37%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284653793 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 4284653793 by changing the saturation by 10% instead.

 4284653793

 4284653793

4294967295

 4282615493

 4288534527

 4280118697

 4290442239

 4278211983

 4292345855

 4278206069

 4294311935

 4278200668

 4278195268

 4278190893

 4278190359


 4278190080

 4284653793

 4284653793

 4283208929

 4286164193

 4281698785

 4287608801

 4280188385

 4289053665

 4278743777

 4290563809

 4278218465

 4292074209

 4293518817

 4294963681

 4294966497

 4294967265

Harmonies

Analogous

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



4278233558



4284653793



4288451801

Triad

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



4284653793



4292772733



4284984182

Complementary

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



4284653793



4292977506

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.



4287669341



4284653793



4291792226

Square

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



4284653793



4292640927



4290025813



4281314969

Rectangle

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



4284653793



4290415563



4290025813



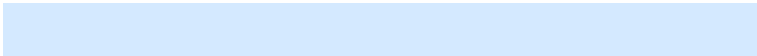
4285901164

Sweetspot

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



4284653793



4292143615



4284670370



4284904064



4278190080



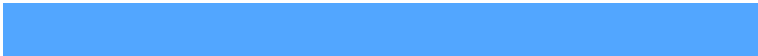
4286611584

Same Dimension

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



4284653793



4283606783



4284637921



4284836464



4278212272



4278196272

Inverse Universe

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



4292960928



4294922918



4292993378



4285556074



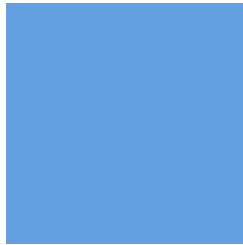
4289724502



4281335832

Previews

White Background



This preview shows how the Android color 4284653793 looks on a white background.

Color Contrast Check

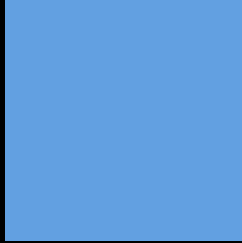
Large Text (above 18pt) WCAG AA × Fail

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 4284653793 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 4284653793 Background



This preview shows how black text looks on a background with the Android color 4284653793.



This preview shows how white text looks on a background with the Android color 4284653793.

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
4284653793

Protanomaly
4286160093

Deuteranomaly
4285832418

Tritanomaly
4283934150

Monochromacy



Original Color
4284653793

Achromatopsia
4287993237

Achromatomaly
4286749105

CSS Examples

Text

The CSS property to change the color of the text to Android 4284653793 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, 160, 225)` looks like.

```
.text, #text, p{  
    color:rgb(98, 160, 225)  
}
```

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, 160, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 160, 225) }
```

Border

The CSS property to change the border of an element to Android 4284653793 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, 160, 225) }
```

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

```
.border{ border-color:rgb(98, 160, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 160, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 160, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 160, 225);  
box-shadow:4px 4px 4px 4px rgb(98, 160,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4284653793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 160, 225) }
```

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

```
.background{ background-color: rgb(98, 160,  
225) }
```

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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