

Converting Colors

Android(4284396773)

Have a look what the booklet for
Android(4284396773) contains.

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Color

Android(4284396773)

Conversions

Conversions Part 1

Format	Color
Hex	5EB4E5
RGB	94, 180, 229
RGB Percent	37%, 71%, 90%
CMY	0.6314, 0.2941, 0.1020
CMYK	0.59, 0.21, 0.00, 0.10
HSL	202°, 72%, 63%
HSV	202°, 59%, 90%
XYZ	35.0802, 40.6793, 80.1317
YIQ	159.8720, -66.9850, -2.9930

Conversions

Conversions Part 2

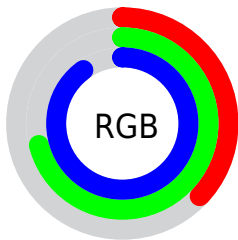
Format	Color
R _{YB}	94, 147, 229
Decimal	6206693
CIE Lab	69.95, -11.82, -32.38
CIE LCh	70, 34.469, 249.943
Yxy	40.6793, 0.2250, 0.2609
Android (android.graphics.Color)	4284396773 (0xFF5EB4E5)
YUV	159.8720, 34.0801, -57.7697
Hunter-Lab	63.7804, -13.4378, -29.8439

Details

The Android color `4284396773` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4293234526`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4288343295`, and `4279140269` is the 20% darker color. If you saturate the color by 10%, you get `4282887397`, and if you desaturate by 10%, it is `4285906149`.

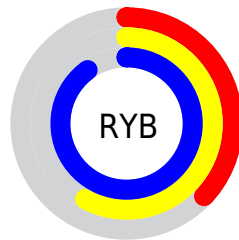
Distribution



Red (37%)

Green (71%)

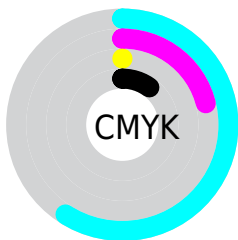
Blue (90%)



Red (37%)

Yellow (58%)

Blue (90%)

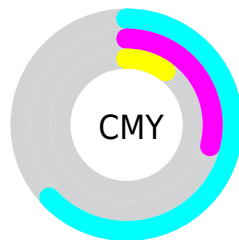


Cyan (59%)

Magenta (21%)

Yellow (0%)

Black (10%)



Cyan (63%)

Magenta (29%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284396773 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 4284396773 by changing the saturation by 10% instead.

 4284396773

 4284396773

4294967295

 4282227145

 4288343295

 4279140269

 4290314239

 4278216339

 4292214783

 4278210169

 4294246399

 4278204512

 4278198856

 4278191153

 4278190363

 4278190080

■ 4284396773

■ 4284396773

■ 4282887397

■ 4285906149

■ 4281377765

■ 4287415781

■ 4279868389

■ 4288925157

■ 4278359013

■ 4290434533

■ 4278227685

■ 4291944165

■ 4293388005

■ 4294897381

■ 4294964965

■ 4294967269

Harmonies

Analogous

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



4282038994



4284396773



4287671016

Triad

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



4284396773



4293432226



4287870330

Complementary

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



4284396773



4293234526

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.



4290161773



4284396773



4293171332

Square

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



4284396773



4292581057



4291994225



4285446804

Rectangle

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



4284396773



4289700833



4291994225



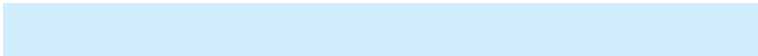
4288655988

Sweetspot

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



4284396773



4291948287



4284409229



4284708224



4278190080



4286611584

Same Dimension

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



4284396773



4283088383



4284379877



4284968819



4278219443



4278198323

Inverse Universe

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



4293222068



4294920893



4293251422



4285753199



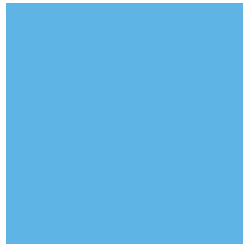
4289921138



4281532448

Previews

White Background



This preview shows how the Android color 4284396773 looks on a white background.

Color Contrast Check

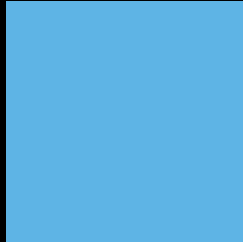
Large Text (above 18pt) WCAG AA × Fail

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 4284396773 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

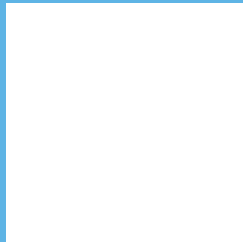
Any Text WCAG AAA ✓ Pass

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

Android 4284396773 Background



This preview shows how black text looks on a background with the Android color 4284396773.



This preview shows how white text looks on a background with the Android color 4284396773.

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



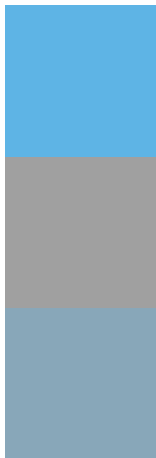
Original Color
4284396773

Protanomaly
4286950623

Deuteranomaly
4286754023

Tritanomaly
4283873235

Monochromacy



Original Color
4284396773

Achromatopsia
4288716960

Achromatomaly
4287145913

CSS Examples

Text

The CSS property to change the color of the text to Android 4284396773 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(94, 180, 229)` looks like.

```
.text, #text, p{  
    color:rgb(94, 180, 229)  
}
```

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(94, 180, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 180, 229) }
```

Border

The CSS property to change the border of an element to Android 4284396773 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(94, 180, 229) }
```

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

```
.border{ border-color:rgb(94, 180, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 180, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 180, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 180, 229);  
box-shadow:4px 4px 4px 4px rgb(94, 180,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4284396773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 180, 229) }
```

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

```
.background{ background-color: rgb(94, 180,  
229) }
```

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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