

Converting Colors

Android(4284265696)

Have a look what the booklet for
Android(4284265696) contains.

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Color

Android(4284265696)

Conversions

Conversions Part 1

Format	Color
Hex	5CB4E0
RGB	92, 180, 224
RGB Percent	36%, 71%, 88%
CMY	0.6392, 0.2941, 0.1216
CMYK	0.59, 0.20, 0.00, 0.12
HSL	200°, 68%, 62%
HSV	200°, 59%, 88%
XYZ	34.1894, 40.2996, 76.4976
YIQ	158.7040, -66.5720, -4.9720

Conversions

Conversions Part 2

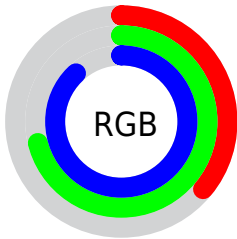
Format	Color
RYB	92, 145, 224
Decimal	6075616
CIELab	69.68, -13.73, -30.07
CIElCh	70, 33.054, 245.463
Yxy	40.2996, 0.2264, 0.2669
Android (android.graphics.Color)	4284265696 (0xFF5CB4E0)
YUV	158.7040, 32.1909, -58.4994
Hunter-Lab	63.4820, -14.9589, -27.0088

Details

The Android color `4284265696` 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 `4292905052`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4288212223`, and `4278878121` is the 20% darker color. If you saturate the color by 10%, you get `4282822112`, and if you desaturate by 10%, it is `4285709280`.

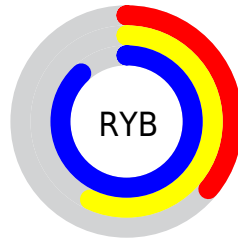
Distribution



Red (36%)

Green (71%)

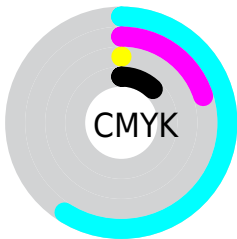
Blue (88%)



Red (36%)

Yellow (57%)

Blue (88%)

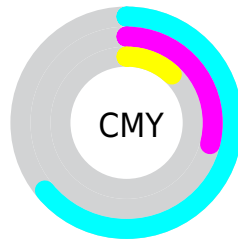


Cyan (59%)

Magenta (20%)

Yellow (0%)

Black (12%)



Cyan (64%)

Magenta (29%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284265696 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 4284265696 by changing the saturation by 10% instead.

 4284265696

 4284265696

4294967295

 4282096068

 4288212223

 4278878121

 4290117631

 4278216334

 4292083711

 4278210164

 4294049791

 4278204251

 4278198852

 4278190894

 4278190360

 4278190080

■ 4284265696

■ 4284265696

■ 4282822112

■ 4285709280

■ 4281312736

■ 4287218656

■ 4279869152

■ 4288662240

■ 4278359776

■ 4290171616

■ 4278228448

■ 4291615200

■ 4293059040

■ 4294568160

■ 4294963424

■ 4294965216

Harmonies

Analogous

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



4282563020



4284265696



4287278054

Triad

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



4284265696



4293170086



4288263033

Complementary

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



4284265696



4292905052

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.



4290357870



4284265696



4293105545

Square

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



4284265696



4292188100



4292059252



4285905040

Rectangle

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



4284265696



4289242336



4292059252



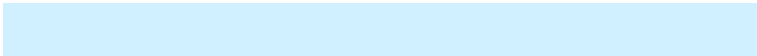
4288983155

Sweetspot

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



4284265696



4291948799



4284276872



4284708480



4278190080



4286611584

Same Dimension

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



4284265696



4283089919



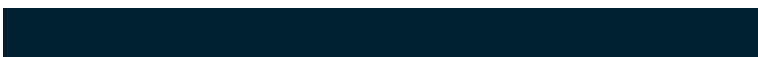
4284249312



4284836976



4278220208



4278198320

Inverse Universe

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



4292893876



4294920899



4292921948



4285556076



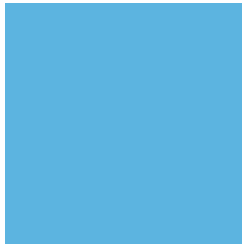
4289724533



4281335840

Previews

White Background



This preview shows how the Android color 4284265696 looks on a white background.

Color Contrast Check

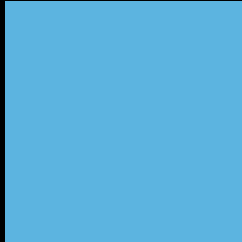
Large Text (above 18pt) WCAG AA × Fail

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 4284265696 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 4284265696 Background



This preview shows how black text looks on a background with the Android color 4284265696.



This preview shows how white text looks on a background with the Android color 4284265696.

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



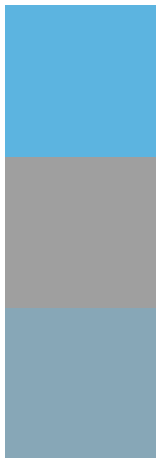
Original Color
4284265696

Protanomaly
4286950618

Deuteranomaly
4286819554

Tritanomaly
4283807696

Monochromacy



Original Color
4284265696

Achromatopsia
4288651167

Achromatomaly
4287080375

CSS Examples

Text

The CSS property to change the color of the text to Android 4284265696 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(92, 180, 224)` looks like.

```
.text, #text, p{  
    color:rgb(92, 180, 224)  
}
```

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(92, 180, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 180, 224) }
```

Border

The CSS property to change the border of an element to Android 4284265696 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(92, 180, 224) }
```

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

```
.border{ border-color:rgb(92, 180, 224) }
```

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

Here you see how a box with a 4 pixel rgb(92, 180, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 180, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 180, 224);  
box-shadow:4px 4px 4px 4px rgb(92, 180,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4284265696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 180, 224) }
```

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

```
.background{ background-color: rgb(92, 180,  
224) }
```

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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