

Converting Colors

Android(4283282676)

Have a look what the booklet for
Android(4283282676) contains.

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Color

Android(4283282676)

Conversions

Conversions Part 1

Format	Color
Hex	4DB4F4
RGB	77, 180, 244
RGB Percent	30%, 71%, 96%
CMY	0.6980, 0.2941, 0.0431
CMYK	0.68, 0.26, 0.00, 0.04
HSL	203°, 88%, 63%
HSV	203°, 68%, 96%
XYZ	35.7110, 40.7520, 91.5717
YIQ	156.4990, -81.9320, -1.9320

Conversions

Conversions Part 2

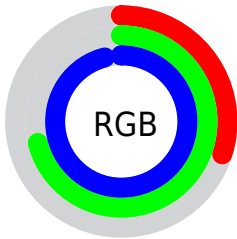
Format	Color
RYB	77, 141, 244
Decimal	5092596
CIELab	70.00, -9.90, -40.50
CIElCh	70, 41.698, 256.259
Yxy	40.7520, 0.2125, 0.2425
Android (android.graphics.Color)	4283282676 (0xFF4DB4F4)
YUV	156.4990, 43.1380, -69.7206
Hunter-Lab	63.8373, -11.8612, -40.3628

Details

The Android color `4283282676` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed azure. A complement of this color would be `4294217037`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4287556863`, and `4278222779` is the 20% darker color. If you saturate the color by 10%, you get `4281707508`, and if you desaturate by 10%, it is `4284857844`.

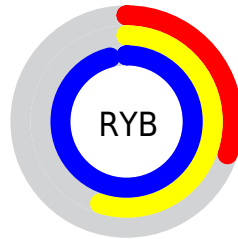
Distribution



Red (30%)

Green (71%)

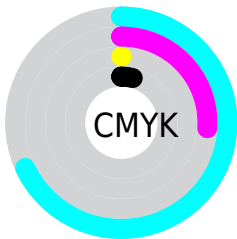
Blue (96%)



Red (30%)

Yellow (55%)

Blue (96%)

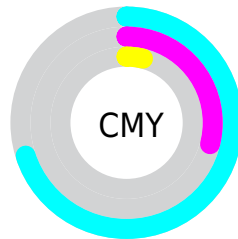


Cyan (68%)

Magenta (26%)

Yellow (0%)

Black (4%)



Cyan (70%)

Magenta (29%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283282676 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 4283282676 by changing the saturation by 10% instead.

 4283282676

 4283282676

4294967295

 4280392151

 4287556863

 4278222779

 4289593343

 4278216352

 4291624959

 4278210438

 4293656575

 4278204524

 4278199123

 4278191676

 4278190629

 4278190350

■ 4283282676

■ 4283282676

■ 4281707508

■ 4284857844

■ 4280066548

■ 4286498804

■ 4278491380

■ 4288073972

■ 4278228724

■ 4289714676

■ 4291290100

■ 4292865268

■ 4294505972

■ 4294967284

Harmonies

Analogous

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



4278238433



4283282676



4287932660

Triad

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



4283282676



4294217112



4286888309

Complementary

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



4283282676



4294217037

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.



4289703777



4283282676



4293629558

Square

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



4283282676



4293496766



4291994465



4283481752

Rectangle

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



4283282676



4290354920



4291994465



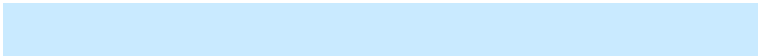
4287870572

Sweetspot

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



4283282676



4291422975



4283298954



4284511104



4278190080



4286611584

Same Dimension

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



4283282676



4281249791



4283261940



4285429370



4278219706



4278199355

Inverse Universe

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



4294200756



4294913711



4294237773



4286213750



4290379891



4282056740

Previews

White Background



This preview shows how the Android color 4283282676 looks on a white background.

Color Contrast Check

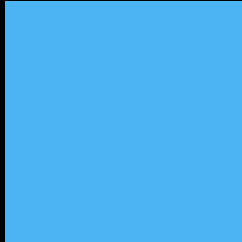
Large Text (above 18pt) WCAG AA × Fail

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 4283282676 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

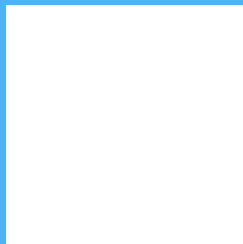
Any Text WCAG AAA ✓ Pass

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

Android 4283282676 Background



This preview shows how black text looks on a background with the Android color 4283282676.



This preview shows how white text looks on a background with the Android color 4283282676.

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
4283282676

Protanomaly
4286295278

Deuteranomaly
4285836790

Tritanomaly
4282169818

Monochromacy



Original Color
4283282676

Achromatopsia
4288453788

Achromatomaly
4286555580

CSS Examples

Text

The CSS property to change the color of the text to Android 4283282676 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(77, 180, 244)` looks like.

```
.text, #text, p{  
    color:rgb(77, 180, 244)  
}
```

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(77, 180, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 180, 244) }
```

Border

The CSS property to change the border of an element to Android 4283282676 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(77, 180, 244) }
```

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

```
.border{ border-color:rgb(77, 180, 244) }
```

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

Here you see how a box with a 4 pixel rgb(77, 180, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 180, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 180, 244);  
box-shadow:4px 4px 4px 4px rgb(77, 180,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4283282676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 180, 244) }
```

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

```
.background{ background-color: rgb(77, 180,  
244) }
```

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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