

Converting Colors

Android(4283086305)

Have a look what the booklet for
Android(4283086305) contains.

Android(4283086305)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283086305)

Conversions

Conversions Part 1

Format	Color
Hex	4AB5E1
RGB	74, 181, 225
RGB Percent	29%, 71%, 88%
CMY	0.7098, 0.2902, 0.1176
CMYK	0.67, 0.20, 0.00, 0.12
HSL	197°, 72%, 59%
HSV	197°, 67%, 88%
XYZ	32.9385, 39.9398, 77.2073
YIQ	154.0230, -77.8960, -9.0000

Conversions

Conversions Part 2

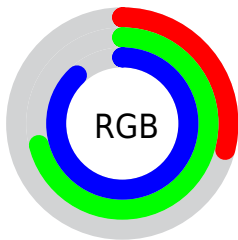
Format	Color
RYB	74, 137, 225
Decimal	4896225
CIELab	69.43, -17.02, -31.06
CIElCh	69, 35.414, 241.284
Yxy	39.9398, 0.2195, 0.2661
Android (android.graphics.Color)	4283086305 (0xFF4AB5E1)
YUV	154.0230, 34.9917, -70.1802
Hunter-Lab	63.1980, -17.5630, -28.1944

Details

The Android color `4283086305` 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 `4292965962`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4287294975`, and `4278223018` is the 20% darker color. If you saturate the color by 10%, you get `4281642721`, and if you desaturate by 10%, it is `4284595425`.

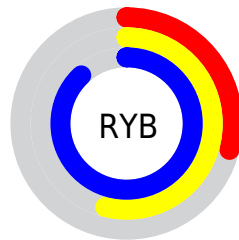
Distribution



Red (29%)

Green (71%)

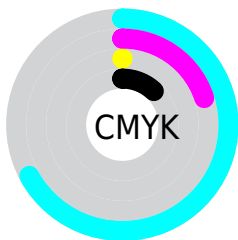
Blue (88%)



Red (29%)

Yellow (54%)

Blue (88%)

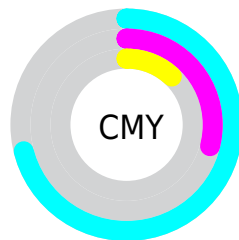


Cyan (67%)

Magenta (20%)

Yellow (0%)

Black (12%)



Cyan (71%)

Magenta (29%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283086305 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 4283086305 by changing the saturation by 10% instead.



4283086305



4283086305

4294967295



4280326853



4287294975



4278223018



4289265663



4278216591



4291231743



4278210421



4293263359



4278204508



4278199108



4278191150



4278190361



4278190080

■ 4283086305

■ 4283086305

■ 4281642721

■ 4284595425

■ 4280133857

■ 4286038753

■ 4278690273

■ 4287547873

■ 4278231009

■ 4288991201

■ 4290500321

■ 4291943649

■ 4293452769

■ 4294896097

■ 4294963425

Harmonies

Analogous

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



4281318090



4283086305



4286491881

Triad

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



4283086305



4293300649



4288459378

Complementary

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



4283086305



4292965962

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.



4290685033



4283086305



4293366922

Square

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



4283086305



4292056777



4292386162



4285970570

Rectangle

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



4283086305



4288718309



4292386162



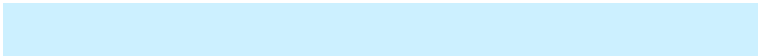
4289245037

Sweetspot

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



4283086305



4291621119



4283097461



4284577664



4278190080



4286611584

Same Dimension

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



4283086305



4281385983



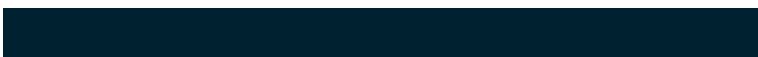
4283067361



4284837232



4278222256



4278198832

Inverse Universe

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



4292954805



4294914243



4292984906



4285556077



4289724541



4281335842

Previews

White Background



This preview shows how the Android color 4283086305 looks on a white background.

Color Contrast Check

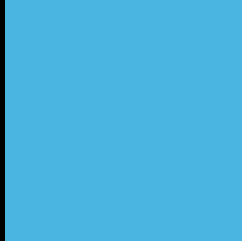
Large Text (above 18pt) WCAG AA × Fail

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 4283086305 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 4283086305 Background



This preview shows how black text looks on a background with the Android color 4283086305.



This preview shows how white text looks on a background with the Android color 4283086305.

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

4283086305



Protanomaly

4286491866



Deuteranomaly

4286295011



Tritanomaly

4282497233

Monochromacy



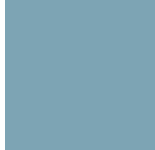
Original Color

4283086305



Achromatopsia

4288322202



Achromatomaly

4286424244

CSS Examples

Text

The CSS property to change the color of the text to Android 4283086305 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(74, 181, 225)` looks like.

```
.text, #text, p{  
    color:rgb(74, 181, 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(74, 181, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 181, 225) }
```

Border

The CSS property to change the border of an element to Android 4283086305 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(74, 181, 225) }
```

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

```
.border{ border-color:rgb(74, 181, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 181, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 181, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 181, 225);  
box-shadow:4px 4px 4px 4px rgb(74, 181,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4283086305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 181, 225) }
```

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

```
.background{ background-color: rgb(74, 181,  
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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