

Converting Colors

Android(4285386977)

Have a look what the booklet for
Android(4285386977) contains.

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Color

Android(4285386977)

Conversions

Conversions Part 1

Format	Color
Hex	6DD0E1
RGB	109, 208, 225
RGB Percent	43%, 82%, 88%
CMY	0.5725, 0.1843, 0.1176
CMYK	0.52, 0.08, 0.00, 0.12
HSL	189°, 66%, 65%
HSV	189°, 52%, 88%
XYZ	42.4532, 53.7992, 79.3809
YIQ	180.3370, -64.4610, -15.7010

Conversions

Conversions Part 2

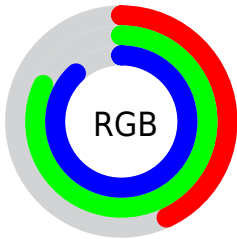
Format	Color
R _Y B	109, 162, 225
Decimal	7196897
CIE Lab	78.34, -24.45, -17.34
CIE LCh	78, 29.979, 215.341
Yxy	53.7992, 0.2417, 0.3063
Android (android.graphics.Color)	4285386977 (0xFF6DD0E1)
YUV	180.3370, 22.0189, -62.5625
Hunter-Lab	73.3479, -25.0446, -12.8231

Details

The Android color `4285386977` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292968045`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4289265663`, and `4281113002` is the 20% darker color. If you saturate the color by 10%, you get `4283944417`, and if you desaturate by 10%, it is `4286895073`.

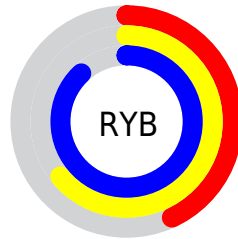
Distribution



Red (43%)

Green (82%)

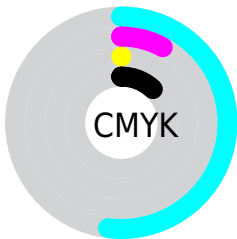
Blue (88%)



Red (43%)

Yellow (64%)

Blue (88%)

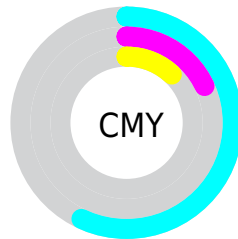


Cyan (52%)

Magenta (8%)

Yellow (0%)

Black (12%)



Cyan (57%)

Magenta (18%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285386977 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 4285386977 by changing the saturation by 10% instead.



4285386977



4285386977

4294967295



4283413701



4289265663



4281113002



4291166207



4278222735



4293132287



4278216310



4278210141



4278203973



4278198831



4278190363



4278190080

■ 4285386977

■ 4285386977

■ 4283944417

■ 4286895073

■ 4282436065

■ 4288337889

■ 4280927969

■ 4289845985

■ 4279485409

■ 4291288545

■ 4278239457

■ 4292796641

■ 4294239457

■ 4294961121

■ 4294961889

■ 4294962913

Harmonies

Analogous

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



4286042566



4285386977



4286630900

Triad

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



4285386977



4293571034



4291936906

Complementary

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



4285386977



4292968045

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.



4293572752



4285386977



4294553022

Square

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



4285386977



4291607023



4294488227



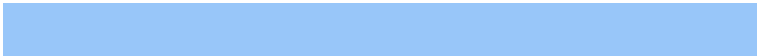
4289907348

Rectangle

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



4285386977



4288202489



4294488227



4292525962

Sweetspot

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



4285386977



4292475391



4285391228



4285103232



4278190080



4286611584

Same Dimension

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



4285386977



4284606719



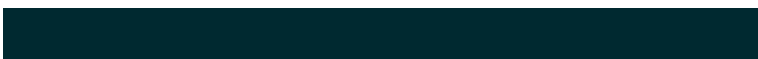
4285372641



4284837744



4278228656



4278200624

Inverse Universe

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



4292963792



4294926824



4292982381



4285556079



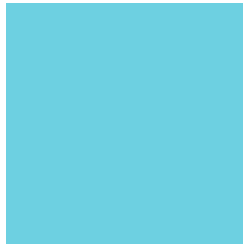
4289724566



4281335849

Previews

White Background



This preview shows how the Android color 4285386977 looks on a white background.

Color Contrast Check

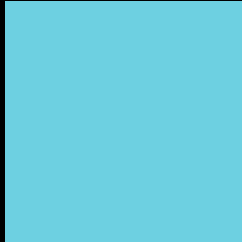
Large Text (above 18pt) WCAG AA × Fail

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 4285386977 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 4285386977 Background



This preview shows how black text looks on a background with the Android color 4285386977.



This preview shows how white text looks on a background with the Android color 4285386977.

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



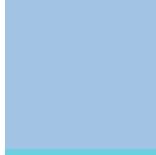
Original Color

4285386977



Protanomaly

4288792026



Deuteranomaly

4288857060



Tritanomaly

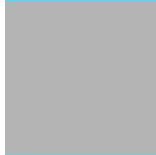
4285386977

Monochromacy



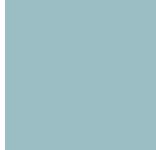
Original Color

4285386977



Achromatopsia

4290032820



Achromatomaly

4288331460

CSS Examples

Text

The CSS property to change the color of the text to Android 4285386977 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(109, 208, 225)` looks like.

```
.text, #text, p{  
    color:rgb(109, 208, 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(109, 208, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 208, 225) }
```

Border

The CSS property to change the border of an element to Android 4285386977 is called "border". The border property can be set on classes, ids or directly on the HTML element.

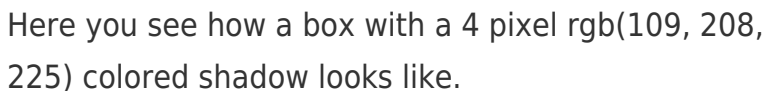
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 208, 225) }
```

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

```
.border{ border-color:rgb(109, 208, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(109, 208, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 208, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 208, 225); box-shadow:4px 4px 4px 4px rgb(109, 208, 225) }
```

Background

The CSS property to change the background color of an element to Android 4285386977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 208, 225) }
```

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

```
.background{ background-color: rgb(109,  
208, 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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