

Converting Colors

Android(4281376703)

Have a look what the booklet for
Android(4281376703) contains.

Android(4281376703)	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(4281376703)

Conversions

Conversions Part 1

Format	Color
Hex	309FBF
RGB	48, 159, 191
RGB Percent	19%, 62%, 75%
CMY	0.8118, 0.3765, 0.2510
CMYK	0.75, 0.17, 0.00, 0.25
HSL	193°, 60%, 47%
HSV	193°, 75%, 75%
XYZ	23.0210, 29.1862, 53.7104
YIQ	129.4590, -76.4280, -13.5800

Conversions

Conversions Part 2

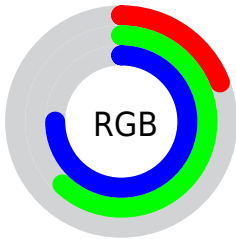
Format	Color
R_{YB}	48, 110, 191
Decimal	3186623
CIE _{Lab}	60.95, -19.99, -25.36
CIE _{LCh}	61, 32.292, 231.755
Yxy	29.1862, 0.2173, 0.2756
Android (android.graphics.Color)	4281376703 (0xFF309FBF)
YUV	129.4590, 30.3397, -71.4395
Hunter-Lab	54.0243, -18.4794, -21.1285

Details

The Android color `4281376703` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290727984`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4285781751`, and `4278217609` is the 20% darker color. If you saturate the color by 10%, you get `4280130495`, and if you desaturate by 10%, it is `4282622911`.

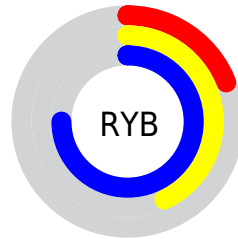
Distribution



Red (19%)

Green (62%)

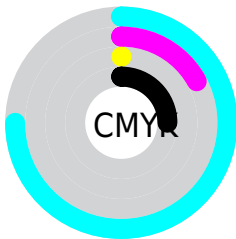
Blue (75%)



Red (19%)

Yellow (43%)

Blue (75%)

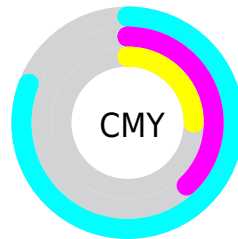


Cyan (75%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (81%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281376703 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 4281376703 by changing the saturation by 10% instead.

 4281376703

 4281376703

4294967295

 4278224292

 4285781751

 4278217609

 4287755007

 4278211440

 4289724415

 4278205527

 4291624959


 4278199872

 4293656575

 4278192426

 4278190356

 4278190080

 4281376703

 4281376703

■ 4280130495

■ 4282622911

■ 4278884031

■ 4283869375

■ 4278228159

■ 4285115583

■ 4286361791

■ 4287673535

■ 4288919999

■ 4290166207

■ 4291412415

■ 4292658623

Harmonies

Analogous

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



4280918695



4281376703



4284324043

Triad

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



4281376703



4291133084



4287731805

Complementary

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



4281376703



4290727984

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.



4289564507



4281376703



4291526271

Square

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



4281376703



4289692855



4290938215



4285570671

Rectangle

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



4281376703



4286419659



4290938215



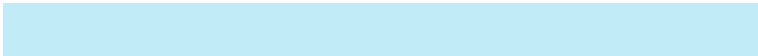
4288386395

Sweetspot

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



4281376703



4290898935



4281384783



4284249725



4294769916



4286414205

Same Dimension

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



4281376703



4279879415



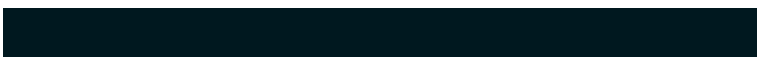
4281358783



4283784286



4278221726



4278196255

Inverse Universe

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



4290719903



4294384070



4290745904



4284372316



4288544891



4280221720

Previews

White Background



This preview shows how the Android color 4281376703 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281376703 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 × Fail

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

Android 4281376703 Background



This preview shows how black text looks on a background with the Android color 4281376703.



This preview shows how white text looks on a background with the Android color 4281376703.

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](#).

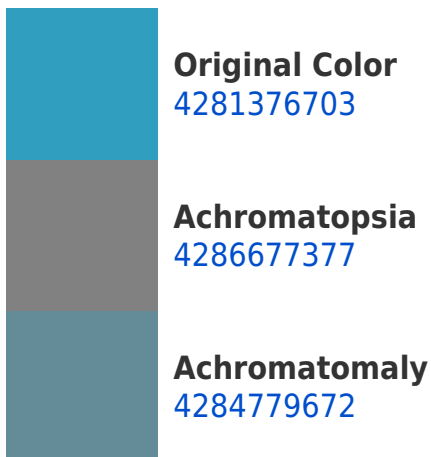
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281376703 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(48, 159, 191)` looks like.

```
.text, #text, p{  
    color:rgb(48, 159, 191)  
}
```

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(48, 159, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 159, 191) }
```

Border

The CSS property to change the border of an element to Android 4281376703 is called "border". The border property can be set on classes, ids or directly on the HTML element.

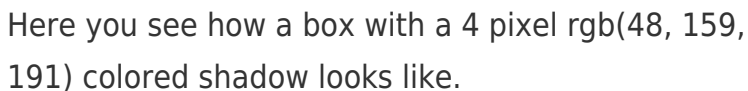
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(48, 159, 191) }
```

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

```
.border{ border-color:rgb(48, 159, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(48, 159, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 159, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 159, 191);  
box-shadow:4px 4px 4px 4px rgb(48, 159,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4281376703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 159, 191) }
```

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

```
.background{ background-color: rgb(48, 159,  
191) }
```

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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