

Converting Colors

Android(4284794307)

Have a look what the booklet for
Android(4284794307) contains.

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Color

Android(4284794307)

Conversions

Conversions Part 1

Format	Color
Hex	64C5C3
RGB	100, 197, 195
RGB Percent	39%, 77%, 76%
CMY	0.6078, 0.2275, 0.2353
CMYK	0.49, 0.00, 0.01, 0.23
HSL	179°, 46%, 58%
HSV	179°, 49%, 77%
XYZ	35.0721, 46.5820, 58.7725
YIQ	167.7690, -57.1700, -21.1860

Conversions

Conversions Part 2

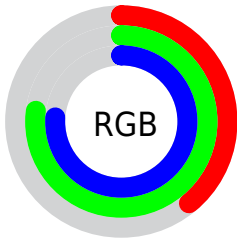
Format	Color
R _{YB}	100, 149, 197
Decimal	6604227
CIE Lab	73.92, -28.96, -7.81
CIE LCh	74, 29.998, 195.082
Yxy	46.5820, 0.2498, 0.3317
Android (android.graphics.Color)	4284794307 (0xFF64C5C3)
YUV	167.7690, 13.4249, -59.4334
Hunter-Lab	68.2510, -27.7135, -3.2803

Details

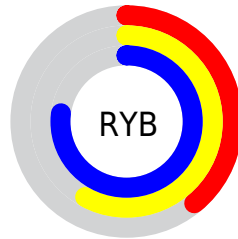
The Android color `4284794307` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291126374`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4288610043`, and `4280586125` is the 20% darker color. If you saturate the color by 10%, you get `4283483587`, and if you desaturate by 10%, it is `4286105027`.

Distribution



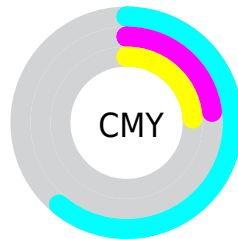
- Red (39%)
- Green (77%)
- Blue (76%)



- Red (39%)
- Yellow (58%)
- Blue (77%)



- Cyan (49%)
- Magenta (0%)
- Yellow (1%)
- Black (23%)



- Cyan (61%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284794307 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 4284794307 by changing the saturation by 10% instead.



4284794307



4284794307

4294967295



4282821288



4288610043



4280586125



4290445311



4278220148



4292411391



4278213723



4294377471



4278207556



4278201646



4278195993



4278190080



4284794307



4284794307

■ 4283483587

■ 4286105027

■ 4282238402

■ 4287350212

■ 4280927682

■ 4288660932

■ 4279616961

■ 4289971653

■ 4278306241

■ 4291282373

■ 4278240705

■ 4292527557

■ 4293838278

■ 4294952390

■ 4294952391

Harmonies

Analogous

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



4286432423



4284794307



4284728028

Triad

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



4284794307



4291537629



4292259713

Complementary

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



4284794307



4291126374

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.



4293437328



4284794307



4293174213

Square

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



4284794307



4289180651



4293763753



4290492544

Rectangle

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



4284794307



4285775847



4293763753



4292717700

Sweetspot

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



4284794307



4292476926



4284990820



4285104255



4278190080



4286611584

Same Dimension

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



4284794307



4285136892



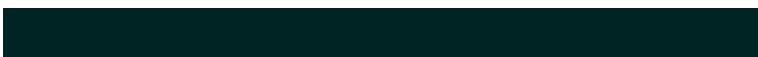
4284782789



4284113763



4278231968



4278199331

Inverse Universe

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



4291126374



4294928748



4291137892



4284701274



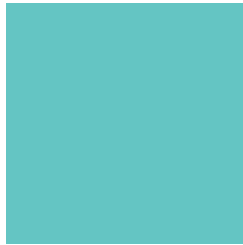
4288872451



4280549377

Previews

White Background



This preview shows how the Android color 4284794307 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 4284794307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

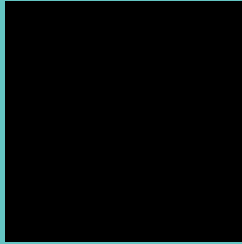
Any Text WCAG AA ✓ Pass

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 4284794307 Background



This preview shows how black text looks on a background with the Android color 4284794307.



This preview shows how white text looks on a background with the Android color 4284794307.

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



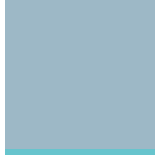
Original Color

4284794307



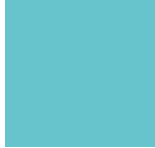
Protanomaly

4288264893



Deuteranomaly

4288526534



Tritanomaly

4284990669

Monochromacy



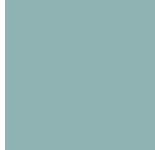
Original Color

4284794307



Achromatopsia

4289243304



Achromatomaly

4287607730

CSS Examples

Text

The CSS property to change the color of the text to Android 4284794307 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(100, 197, 195)` looks like.

```
.text, #text, p{  
    color:rgb(100, 197, 195)  
}
```

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(100, 197, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 197, 195) }
```

Border

The CSS property to change the border of an element to Android 4284794307 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(100, 197, 195) }
```

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

```
.border{ border-color:rgb(100, 197, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 197, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 197, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 197, 195);  
box-shadow:4px 4px 4px 4px rgb(100, 197,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4284794307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 197, 195) }
```

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

```
.background{ background-color: rgb(100,  
197, 195) }
```

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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