

Converting Colors

Android(4284206795)

Have a look what the booklet for
Android(4284206795) contains.

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Color

Android(4284206795)

Conversions

Conversions Part 1

Format	Color
Hex	5BCECB
RGB	91, 206, 203
RGB Percent	36%, 81%, 80%
CMY	0.6431, 0.1922, 0.2039
CMYK	0.56, 0.00, 0.01, 0.19
HSL	178°, 54%, 58%
HSV	178°, 56%, 81%
XYZ	37.1652, 50.6786, 64.3230
YIQ	171.2730, -67.5770, -25.3130

Conversions

Conversions Part 2

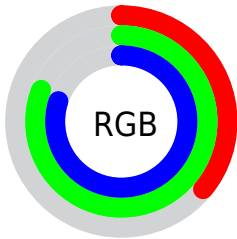
Format	Color
RYB	91, 149, 206
Decimal	6016715
CIELab	76.48, -33.01, -8.36
CIELCh	76, 34.055, 194.212
Yxy	50.6786, 0.2442, 0.3330
Android (android.graphics.Color)	4284206795 (0xFF5BCECB)
YUV	171.2730, 15.6414, -70.3994
Hunter-Lab	71.1889, -31.3920, -3.7395

Details

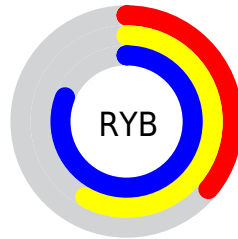
The Android color `4284206795` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291713886`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4288151551`, and `4278556565` is the 20% darker color. If you saturate the color by 10%, you get `4282830538`, and if you desaturate by 10%, it is `4285583052`.

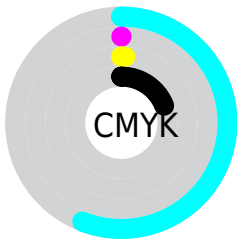
Distribution



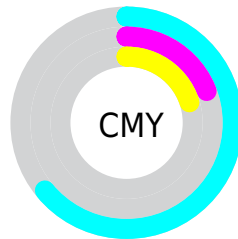
- Red (36%)
- Green (81%)
- Blue (80%)



- Red (36%)
- Yellow (58%)
- Blue (81%)



- Cyan (56%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



















- Cyan (64%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284206795 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 4284206795 by changing the saturation by 10% instead.

 4284206795	 4284206795
 4294967295	 4282036912
 4288151551	 4278556565
 4290117631	 4278222203
 4292018175	 4278215522
 4293984255	 4278209355
	 4278203188
	 4278198047
	 4278190086
	 4278190080

■ 4284206795

■ 4284206795

■ 4282830538

■ 4285583052

■ 4281519818

■ 4286893772

■ 4280143561

■ 4288270029

■ 4278832841

■ 4289580749

■ 4278243017

■ 4290957006

■ 4292333262

■ 4293643983

■ 4294954703

■ 4294954704

Harmonies

Analogous

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



4286303659



4284206795



4283943912

Triad

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



4284206795



4292128746



4292982145

Complementary

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



4284206795



4291713886

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.



4294290322



4284206795



4293961679

Square

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



4284206795



4289313785



4294682031



4291018879

Rectangle

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



4284206795



4285253621



4294682031



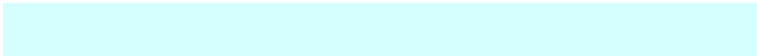
4293505413

Sweetspot

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



4284206795



4292149246



4284468827



4284907647



4278190080



4286611584

Same Dimension

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



4284206795



4283760635



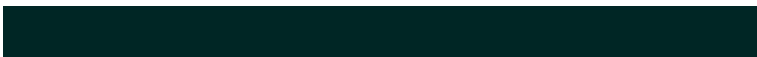
4284192974



4284245606



4278232737



4278199845

Inverse Universe

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



4291713886



4294923353



4291727707



4284898396



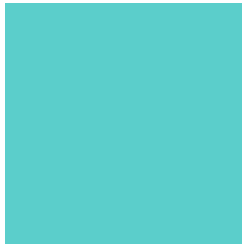
4289069060



4280680449

Previews

White Background



This preview shows how the Android color 4284206795 looks on a white background.

Color Contrast Check

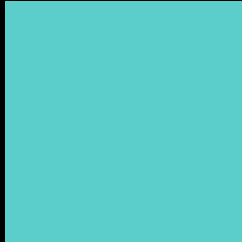
Large Text (above 18pt) WCAG AA × Fail

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 4284206795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

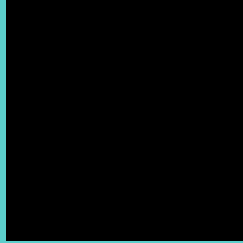
Any Text WCAG AA ✓ Pass

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 4284206795 Background



This preview shows how black text looks on a background with the Android color 4284206795.

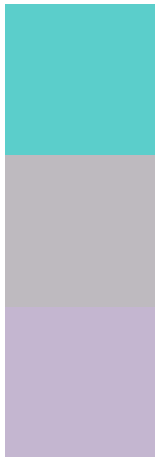


This preview shows how white text looks on a background with the Android color 4284206795.

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



Original Color
4284206795

Protanopia
4290689727

Deuteranopia
4291081936

Trichromacy



Original Color

4284206795



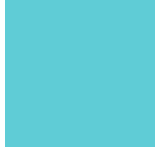
Protanomaly

4288332227



Deuteranomaly

4288593870



Tritanomaly

4284468438

Monochromacy



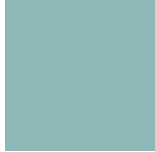
Original Color

4284206795



Achromatopsia

4289440683



Achromatomaly

4287543479

CSS Examples

Text

The CSS property to change the color of the text to Android 4284206795 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(91, 206, 203)` looks like.

```
.text, #text, p{  
    color:rgb(91, 206, 203)  
}
```

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(91, 206, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 206, 203) }
```

Border

The CSS property to change the border of an element to Android 4284206795 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(91, 206, 203) }
```

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

```
.border{ border-color:rgb(91, 206, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 206, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 206, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 206, 203);  
box-shadow:4px 4px 4px 4px rgb(91, 206,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4284206795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 206, 203) }
```

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

```
.background{ background-color: rgb(91, 206,  
203) }
```

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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