

Converting Colors

Android(4284269262)

Have a look what the booklet for
Android(4284269262) contains.

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Color

Android(4284269262)

Conversions

Conversions Part 1

Format	Color
Hex	5CC2CE
RGB	92, 194, 206
RGB Percent	36%, 76%, 81%
CMY	0.6392, 0.2392, 0.1922
CMYK	0.55, 0.06, 0.00, 0.19
HSL	186°, 54%, 58%
HSV	186°, 55%, 81%
XYZ	34.8460, 45.3151, 65.3026
YIQ	164.8700, -64.6440, -17.8920

Conversions

Conversions Part 2

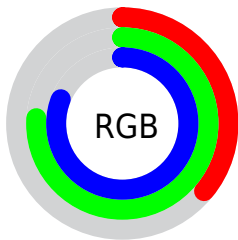
Format	Color
RYB	92, 146, 206
Decimal	6079182
CIELab	73.10, -26.19, -15.04
CIELCh	73, 30.204, 209.873
Yxy	45.3151, 0.2396, 0.3115
Android (android.graphics.Color)	4284269262 (0xFF5CC2CE)
YUV	164.8700, 20.2771, -63.9070
Hunter-Lab	67.3165, -25.4044, -10.3947

Details

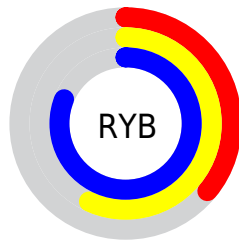
The Android color `4284269262` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291717212`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4288150527`, and `4279274648` is the 20% darker color. If you saturate the color by 10%, you get `4282892494`, and if you desaturate by 10%, it is `4285646030`.

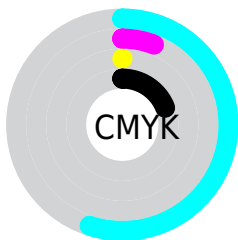
Distribution



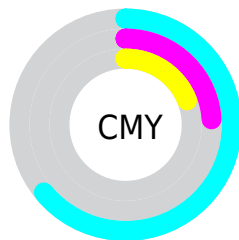
- Red (36%)
- Green (76%)
- Blue (81%)



- Red (36%)
- Yellow (57%)
- Blue (81%)



- Cyan (55%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (64%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284269262 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 4284269262 by changing the saturation by 10% instead.



4284269262



4284269262

4294967295



4282165171



4288150527



4279274648



4290052095



4278219390



4292018175



4278212965



4293984255



4278207053



4278201142



4278195233



4278190088



4278190080

■ 4284269262

■ 4284269262

■ 4282892494

■ 4285646030

■ 4281581262

■ 4286957262

■ 4280204238

■ 4288334286

■ 4278893006

■ 4289645518

■ 4278237390

■ 4291022286

■ 4292399054

■ 4293710286

■ 4294955982

■ 4294956750

Harmonies

Analogous

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



4285318066



4284269262



4285251298

Triad

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



4284269262



4292322512



4291277436

Complementary

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



4284269262



4291717212

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.



4292782213



4284269262



4293435317

Square

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



4284269262



4290227427



4293566873



4289378947

Rectangle

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



4284269262



4286757353



4293566873



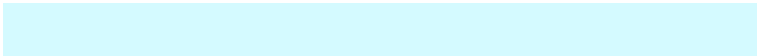
4291866237

Sweetspot

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



4284269262



4292147967



4284272231



4284906880



4278190080



4286611584

Same Dimension

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



4284269262



4283952639



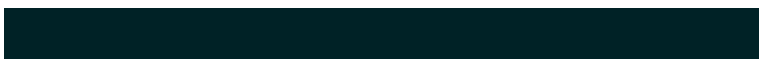
4284254926



4284245350



4278228134



4278198822

Inverse Universe

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



4291714242



4294924269



4291731548



4284898405



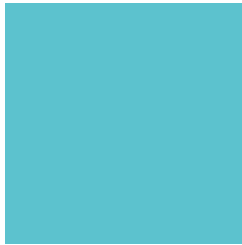
4289069204



4280680482

Previews

White Background



This preview shows how the Android color 4284269262 looks on a white background.

Color Contrast Check

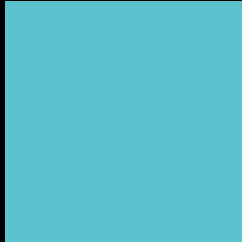
Large Text (above 18pt) WCAG AA × Fail

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 4284269262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

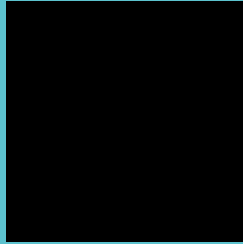
Any Text WCAG AA ✓ Pass

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 4284269262 Background



This preview shows how black text looks on a background with the Android color 4284269262.



This preview shows how white text looks on a background with the Android color 4284269262.

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

4284269262



Protanomaly

4287805383



Deuteranomaly

4287935953



Tritanomaly

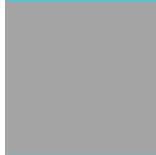
4284334544

Monochromacy



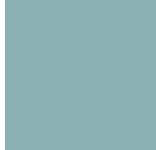
Original Color

4284269262



Achromatopsia

4289045925



Achromatomaly

4287279284

CSS Examples

Text

The CSS property to change the color of the text to Android 4284269262 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(92, 194, 206)` looks like.

```
.text, #text, p{  
    color:rgb(92, 194, 206)  
}
```

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(92, 194, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 194, 206) }
```

Border

The CSS property to change the border of an element to Android 4284269262 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(92, 194, 206) }
```

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

```
.border{ border-color:rgb(92, 194, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 194, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 194, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 194, 206);  
box-shadow:4px 4px 4px 4px rgb(92, 194,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4284269262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 194, 206) }
```

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

```
.background{ background-color: rgb(92, 194,  
206) }
```

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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