

Converting Colors

Android(4283610292)

Have a look what the booklet for
Android(4283610292) contains.

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Color

Android(4283610292)

Conversions

Conversions Part 1

Format	Color
Hex	52B4B4
RGB	82, 180, 180
RGB Percent	32%, 71%, 71%
CMY	0.6784, 0.2941, 0.2941
CMYK	0.54, 0.00, 0.00, 0.29
HSL	180°, 40%, 51%
HSV	180°, 54%, 71%
XYZ	28.0392, 37.7316, 48.9851
YIQ	150.6980, -58.4080, -20.7760

Conversions

Conversions Part 2

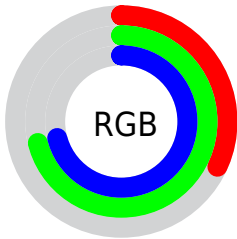
Format	Color
RYB	82, 131, 180
Decimal	5420212
CIELab	67.82, -28.46, -8.73
CIElCh	68, 29.764, 197.052
Yxy	37.7316, 0.2443, 0.3288
Android (android.graphics.Color)	4283610292 (0xFF52B4B4)
YUV	150.6980, 14.4459, -60.2481
Hunter-Lab	61.4261, -26.0158, -4.2834

Details

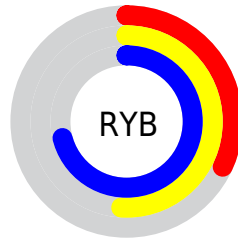
The Android color `4283610292` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290007634`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4287425772`, and `4278222719` is the 20% darker color. If you saturate the color by 10%, you get `4282430644`, and if you desaturate by 10%, it is `4284789940`.

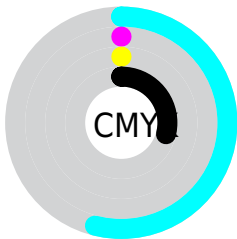
Distribution



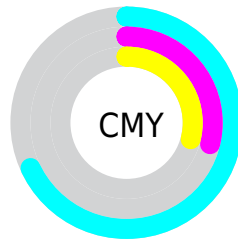
- Red (32%)
- Green (71%)
- Blue (71%)



- Red (32%)
- Yellow (51%)
- Blue (71%)



- Cyan (54%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (68%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283610292 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 4283610292 by changing the saturation by 10% instead.

 4283610292

 4283610292

4294967295

 4281506201

 4287425772

 4278222719

 4289331199

 4278216038

 4291231743

 4278209870

 4293132287

 4278203960

 4278198818

 4278190092

 4278190080

 4283610292

 4283610292

■ 4282430644

■ 4284789940

■ 4281250996

■ 4285969588

■ 4280071348

■ 4287149236

■ 4278891700

■ 4288328884

■ 4278236340

■ 4289508532

■ 4290688180

■ 4291867828

■ 4293047476

■ 4294227124

Harmonies

Analogous

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



4285248408



4283610292



4283609548

Triad

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



4283610292



4290550218



4291010673

Complementary

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



4283610292



4290007634

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.



4292188031



4283610292



4292055730

Square

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



4283610292



4288258776



4292579991



4289243249

Rectangle

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



4283610292



4284853974



4292579991



4291468404

Sweetspot

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



4283610292



4291161067



4283610194



4284446069



4294309365



4285887861

Same Dimension

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



4283610292



4283624427



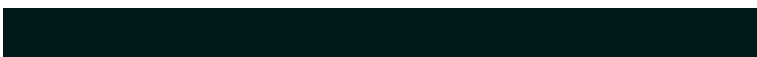
4283597748



4283455833



4278229401



4278196762

Inverse Universe

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



4290007732



4293612267



4290020178



4284043353



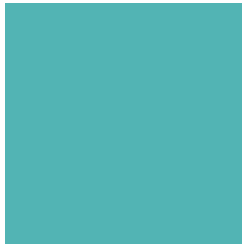
4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4283610292 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 4283610292 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 4283610292 Background



This preview shows how black text looks on a background with the Android color 4283610292.

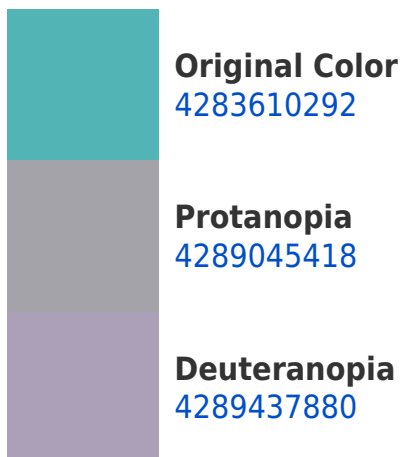


This preview shows how white text looks on a background with the Android color 4283610292.

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
4283610292



Protanomaly
4287080878



Deuteranomaly
4287342519



Tritanomaly
4283806652

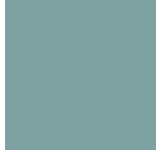
Monochromacy



Original Color
4283610292



Achromatopsia
4288124823



Achromatomaly
4286489250

CSS Examples

Text

The CSS property to change the color of the text to Android 4283610292 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(82, 180, 180)` looks like.

```
.text, #text, p{  
    color:rgb(82, 180, 180)  
}
```

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(82, 180, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 180, 180) }
```

Border

The CSS property to change the border of an element to Android 4283610292 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(82, 180, 180) }
```

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

```
.border{ border-color:rgb(82, 180, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 180, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 180, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 180, 180);  
box-shadow:4px 4px 4px 4px rgb(82, 180,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4283610292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 180, 180) }
```

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

```
.background{ background-color: rgb(82, 180,  
180) }
```

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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