

Converting Colors

Android(4283542710)

Have a look what the booklet for
Android(4283542710) contains.

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Color

Android(4283542710)

Conversions

Conversions Part 1

Format	Color
Hex	51ACB6
RGB	81, 172, 182
RGB Percent	32%, 67%, 71%
CMY	0.6824, 0.3255, 0.2863
CMYK	0.55, 0.05, 0.00, 0.29
HSL	186°, 41%, 52%
HSV	186°, 55%, 71%
XYZ	26.5894, 34.6318, 49.5392
YIQ	145.9310, -57.4460, -16.1820

Conversions

Conversions Part 2

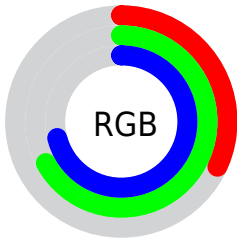
Format	Color
RYB	81, 129, 182
Decimal	5352630
CIELab	65.46, -24.12, -13.37
CIELCh	65, 27.576, 209.013
Yxy	34.6318, 0.2401, 0.3127
Android (android.graphics.Color)	4283542710 (0xFF51ACB6)
YUV	145.9310, 17.7820, -56.9445
Hunter-Lab	58.8488, -22.3345, -8.7165

Details

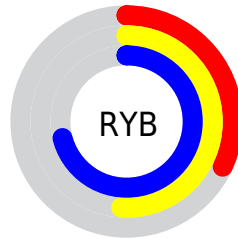
The Android color `4283542710` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290141009`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4287358190`, and `4278220673` is the 20% darker color. If you saturate the color by 10%, you get `4282362550`, and if you desaturate by 10%, it is `4284722870`.

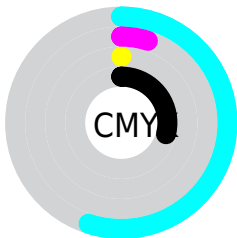
Distribution



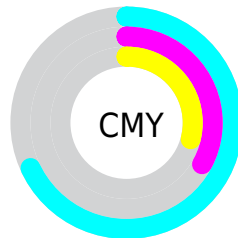
- Red (32%)
- Green (67%)
- Blue (71%)



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



- Cyan (55%)
- Magenta (5%)
- Yellow (0%)
- Black (29%)



- Cyan (68%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283542710 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 4283542710 by changing the saturation by 10% instead.



4283542710



4283542710

4294967295



4281504155



4287358190



4278220673



4289200127



4278214248



4291100671



4278208080



4293066751



4278202169



4278197539



4278190349



4278190080



4283542710



4283542710

■ 4282362550

■ 4284722870

■ 4281182390

■ 4285903030

■ 4279936950

■ 4287148470

■ 4278756790

■ 4288328630

■ 4278232246

■ 4289508790

■ 4290688950

■ 4291869110

■ 4293114550

■ 4294294710

Harmonies

Analogous

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



4284525981



4283542710



4284328137

Triad

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



4283542710



4290679225



4289830254

Complementary

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



4283542710



4290141009

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.



4291138933



4283542710



4291726753

Square

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



4283542710



4288780746



4291858056



4288128371

Rectangle

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



4283542710



4285703375



4291858056



4290353775

Sweetspot

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



4283542710



4291160557



4283545177



4284511608



4294440951



4286085240

Same Dimension

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



4283542710



4283358701



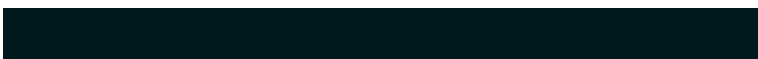
4283530166



4283652956



4278226076



4278196508

Inverse Universe

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



4290138540



4293742301



4290153553



4284240731



4288413836



4280025113

Previews

White Background



This preview shows how the Android color 4283542710 looks on a white background.

Color Contrast Check

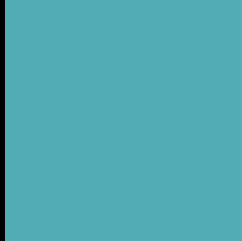
Large Text (above 18pt) WCAG AA × Fail

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 4283542710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

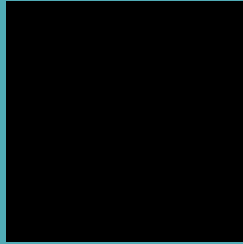
Any Text WCAG AA ✓ Pass

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 4283542710 Background



This preview shows how black text looks on a background with the Android color 4283542710.

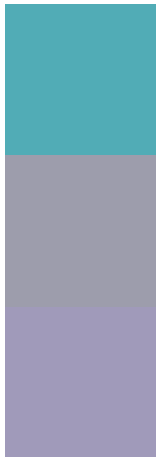


This preview shows how white text looks on a background with the Android color 4283542710.

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
4283542710

Protanopia
4288519596

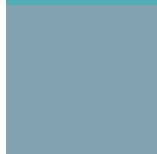
Deuteranopia
4288715450

Trichromacy



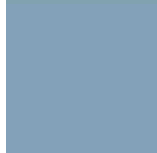
Original Color

4283542710



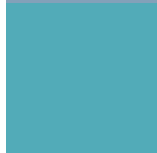
Protanomaly

4286685872



Deuteranomaly

4286816697



Tritanomaly

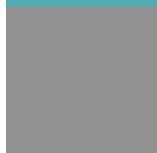
4283607992

Monochromacy



Original Color

4283542710



Achromatopsia

4287795858



Achromatomaly

4286225311

CSS Examples

Text

The CSS property to change the color of the text to Android 4283542710 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(81, 172, 182)` looks like.

```
.text, #text, p{  
    color:rgb(81, 172, 182)  
}
```

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(81, 172, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 172, 182) }
```

Border

The CSS property to change the border of an element to Android 4283542710 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(81, 172, 182) }
```

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

```
.border{ border-color:rgb(81, 172, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 172, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 172, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 172, 182);  
box-shadow:4px 4px 4px 4px rgb(81, 172,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4283542710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 172, 182) }
```

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

```
.background{ background-color: rgb(81, 172,  
182) }
```

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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