

Converting Colors

Android(4280526512)

Have a look what the booklet for
Android(4280526512) contains.

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Color

Android(4280526512)

Conversions

Conversions Part 1

Format	Color
Hex	23A6B0
RGB	35, 166, 176
RGB Percent	14%, 65%, 69%
CMY	0.8627, 0.3490, 0.3098
CMYK	0.80, 0.06, 0.00, 0.31
HSL	184°, 67%, 41%
HSV	184°, 80%, 69%
XYZ	22.1658, 30.7644, 45.8441
YIQ	127.9710, -81.2860, -24.6620

Conversions

Conversions Part 2

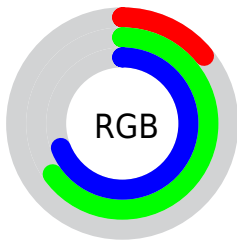
Format	Color
R _Y B	35, 103, 176
Decimal	2336432
CIE Lab	62.31, -29.77, -14.89
CIE LCh	62, 33.285, 206.567
Yxy	30.7644, 0.2244, 0.3115
Android (android.graphics.Color)	4280526512 (0xFF23A6B0)
YUV	127.9710, 23.6783, -81.5356
Hunter-Lab	55.4656, -25.7306, -10.1792

Details

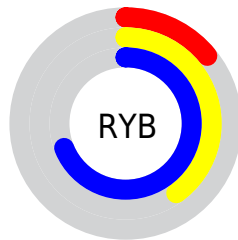
The Android color `4280526512` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289735971`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4285259240`, and `4278219388` is the 20% darker color. If you saturate the color by 10%, you get `4279346608`, and if you desaturate by 10%, it is `4281706416`.

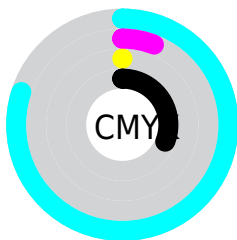
Distribution



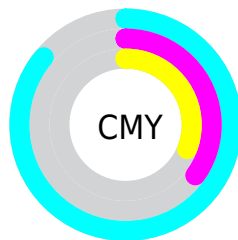
- Red (14%)
- Green (65%)
- Blue (69%)



- Red (14%)
- Yellow (40%)
- Blue (69%)



- Cyan (80%)
- Magenta (6%)
- Yellow (0%)
- Black (31%)



- Cyan (86%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280526512 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 4280526512 by changing the saturation by 10% instead.



4280526512



4280526512

4294967295



4278225813



4285259240



4278219388



4287232767



4278212963



4289200127



4278206795



4291166207



4278200884



4293132287



4278194207



4278190084



4278190080



4280526512



4280526512

■ 4279346608

■ 4281706416

■ 4278232240

■ 4282820784

■ 4284000944

■ 4285115312

■ 4286295216

■ 4287475120

■ 4288589744

■ 4289769648

■ 4290884016

Harmonies

Analogous

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



4282820242



4280526512



4281705159

Triad

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



4280526512



4290348728



4289565787

Complementary

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



4280526512



4289735971

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.



4291070310



4280526512



4291657883

Square

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



4280526512



4287992011



4291854974



4287602017

Rectangle

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



4280526512



4283866575



4291854974



4290154589

Sweetspot

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



4280526512



4289651430



4280528940



4283527283



4294111986



4285756275

Same Dimension

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



4280526512



4278834918



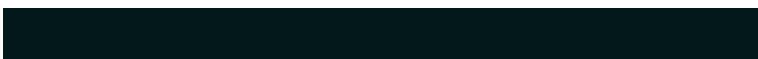
4280508592



4283455833



4278226585



4278196250

Inverse Universe

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



4289733542



4293265878



4289753891



4284043353



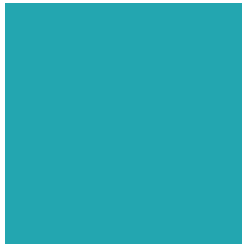
4288217230



4279894040

Previews

White Background



This preview shows how the Android color 4280526512 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 4280526512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

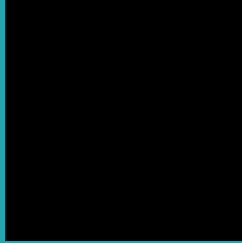
Any Text WCAG AA ✓ Pass

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 4280526512 Background



This preview shows how black text looks on a background with the Android color 4280526512.

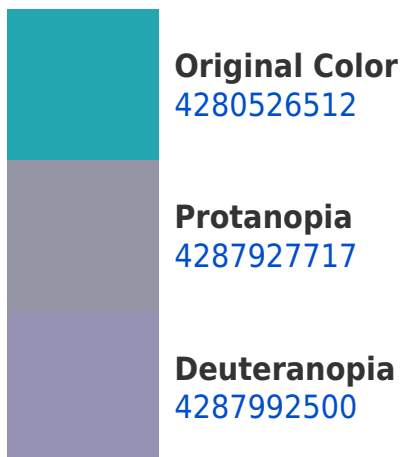


This preview shows how white text looks on a background with the Android color 4280526512.

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

4280526512



Protanomaly

4285242281



Deuteranomaly

4285307315



Tritanomaly

4280657586

Monochromacy



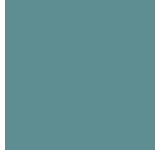
Original Color

4280526512



Achromatopsia

4286611584



Achromatomaly

4284386961

CSS Examples

Text

The CSS property to change the color of the text to Android 4280526512 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(35, 166, 176)` looks like.

```
.text, #text, p{  
    color:rgb(35, 166, 176)  
}
```

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(35, 166, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 166, 176) }
```

Border

The CSS property to change the border of an element to Android 4280526512 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(35, 166, 176) }
```

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

```
.border{ border-color:rgb(35, 166, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 166, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(35, 166, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(35, 166, 176); box-shadow:4px 4px 4px 4px rgb(35, 166, 176) }
```

Background

The CSS property to change the background color of an element to Android 4280526512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 166, 176) }
```

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

```
.background{ background-color: rgb(35, 166,  
176) }
```

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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