

Converting Colors

Android(4283412656)

Have a look what the booklet for
Android(4283412656) contains.

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Color

Android(4283412656)

Conversions

Conversions Part 1

Format	Color
Hex	4FB0B0
RGB	79, 176, 176
RGB Percent	31%, 69%, 69%
CMY	0.6902, 0.3098, 0.3098
CMYK	0.55, 0.00, 0.00, 0.31
HSL	180°, 38%, 50%
HSV	180°, 55%, 69%
XYZ	26.5863, 35.8475, 46.5923
YIQ	146.9970, -57.8120, -20.5640

Conversions

Conversions Part 2

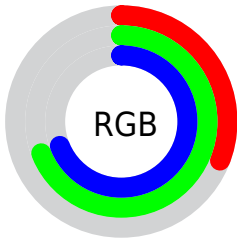
Format	Color
RYB	79, 128, 176
Decimal	5222576
CIELab	66.40, -28.19, -8.64
CIElCh	66, 29.484, 197.035
Yxy	35.8475, 0.2439, 0.3288
Android (android.graphics.Color)	4283412656 (0xFF4FB0B0)
YUV	146.9970, 14.2985, -59.6334
Hunter-Lab	59.8728, -25.5153, -4.2278

Details

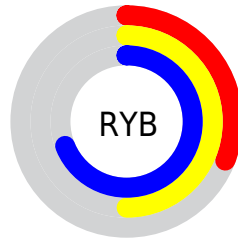
The Android color `4283412656` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289744719`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4287228136`, and `4278221692` is the 20% darker color. If you saturate the color by 10%, you get `4282233008`, and if you desaturate by 10%, it is `4284592304`.

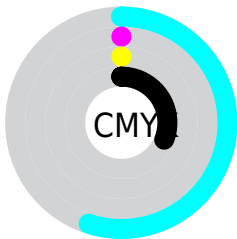
Distribution



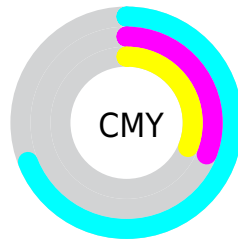
- Red (31%)
- Green (69%)
- Blue (69%)



- Red (31%)
- Yellow (50%)
- Blue (69%)



- Cyan (55%)
- Magenta (0%)
- Yellow (0%)
- Black (31%)



- Cyan (69%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283412656 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 4283412656 by changing the saturation by 10% instead.



4283412656



4283412656

4294967295



4281308565



4287228136



4278221692



4289134591



4278215267



4291035135



4278208843



4292935679



4278202932

4294901759



4278198047



4278190086



4278190080



4283412656



4283412656

■ 4282233008

■ 4284592304

■ 4281118896

■ 4285706416

■ 4279939248

■ 4286886064

■ 4278825136

■ 4288000176

■ 4278235312

■ 4289179824

■ 4290359472

■ 4291473584

■ 4292653232

■ 4293767344

Harmonies

Analogous

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



4285050773



4283412656



4283411911

Triad

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



4283412656



4290287046



4290681966

Complementary

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



4283412656



4289744719

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.



4291859324



4283412656



4291727278

Square

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



4283412656



4287995860



4292316819



4289045870

Rectangle

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



4283412656



4284590802



4292316819



4291139953

Sweetspot

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



4283412656



4290701030



4283412559



4284248947



4294111986



4285756275

Same Dimension

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



4283412656



4283360998



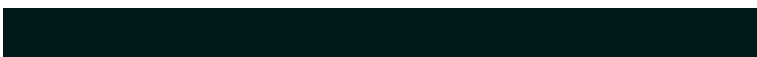
4283400112



4283455833



4278229401



4278196762

Inverse Universe

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



4289744816



4293283558



4289757007



4284043353



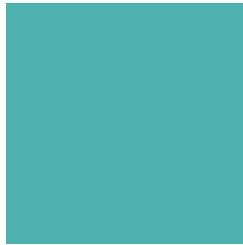
4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4283412656 looks on a white background.

Color Contrast Check

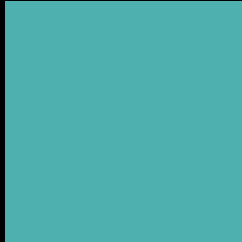
Large Text (above 18pt) WCAG AA × Fail

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 4283412656 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 4283412656 Background



This preview shows how black text looks on a background with the Android color 4283412656.

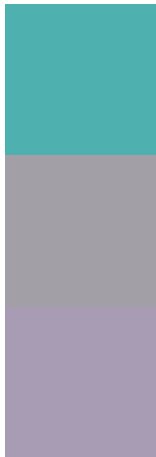


This preview shows how white text looks on a background with the Android color 4283412656.

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
4283412656

Protanopia
4288848038

Deuteranopia
4289174708

Trichromacy



Original Color

4283412656



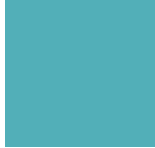
Protanomaly

4286883498



Deuteranomaly

4287079347



Tritanomaly

4283609016

Monochromacy



Original Color

4283412656



Achromatopsia

4287861651



Achromatomaly

4286226078

CSS Examples

Text

The CSS property to change the color of the text to Android 4283412656 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(79, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(79, 176, 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(79, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 176, 176) }
```

Border

The CSS property to change the border of an element to Android 4283412656 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(79, 176, 176) }
```

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

```
.border{ border-color:rgb(79, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(79, 176,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4283412656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 176, 176) }
```

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

```
.background{ background-color: rgb(79, 176,  
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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