

Converting Colors

Android(4282626233)

Have a look what the booklet for
Android(4282626233) contains.

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Color

Android(4282626233)

Conversions

Conversions Part 1

Format	Color
Hex	43B0B9
RGB	67, 176, 185
RGB Percent	26%, 69%, 73%
CMY	0.7373, 0.3098, 0.2745
CMYK	0.64, 0.05, 0.00, 0.27
HSL	185°, 47%, 49%
HSV	185°, 64%, 73%
XYZ	26.5970, 35.7467, 51.3969
YIQ	144.4350, -67.8530, -20.3090

Conversions

Conversions Part 2

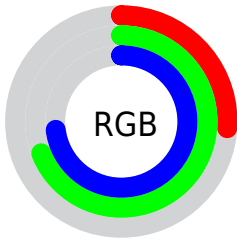
Format	Color
R _{YB}	67, 124, 185
Decimal	4436153
CIE Lab	66.33, -27.81, -13.78
CIE LCh	66, 31.041, 206.361
Yxy	35.7467, 0.2338, 0.3143
Android (android.graphics.Color)	4282626233 (0xFF43B0B9)
YUV	144.4350, 19.9985, -67.9105
Hunter-Lab	59.7886, -25.2241, -9.1163

Details

The Android color `4282626233` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290333763`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4286638321`, and `4278221700` is the 20% darker color. If you saturate the color by 10%, you get `4281446329`, and if you desaturate by 10%, it is `4283871673`.

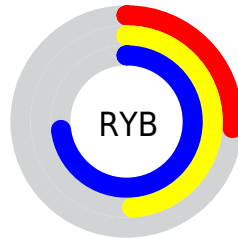
Distribution



Red (26%)

Green (69%)

Blue (73%)



Red (26%)

Yellow (49%)

Blue (73%)

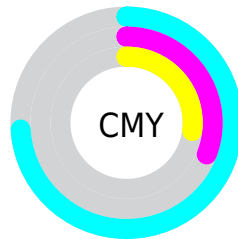


Cyan (64%)

Magenta (5%)

Yellow (0%)

Black (27%)



Cyan (74%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282626233 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 4282626233 by changing the saturation by 10% instead.



4282626233



4282626233

4294967295



4279997854



4286638321



4278221700



4288610303



4278215275



4290510847



4278209107



4292476927



4278202940



4294443007



4278198054



4278190353



4278190080



4282626233



4282626233

■ 4281446329

■ 4283871673

■ 4280200633

■ 4285051833

■ 4279020729

■ 4286297273

■ 4278234041

■ 4287477433

■ 4288722873

■ 4289902777

■ 4291148473

■ 4292328377

■ 4293574073

Harmonies

Analogous

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



4284133533



4282626233



4283411663

Triad

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



4282626233



4290941633



4290289258

Complementary

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



4282626233



4290333763

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.



4291663220



4282626233



4292185254

Square

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



4282626233



4288715731



4292382346



4288391023

Rectangle

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



4282626233



4285049047



4292382346



4290812779

Sweetspot

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



4282626233



4290964720



4282628427



4284249720



4294440951



4286085240

Same Dimension

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



4282626233



4281852656



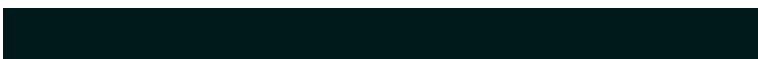
4282611385



4283652956



4278227100



4278196764

Inverse Universe

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



4290331568



4293933026



4290348611



4284240731



4288413840



4280025114

Previews

White Background



This preview shows how the Android color 4282626233 looks on a white background.

Color Contrast Check

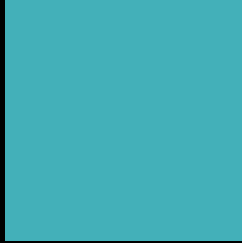
Large Text (above 18pt) WCAG AA × Fail

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 4282626233 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 4282626233 Background



This preview shows how black text looks on a background with the Android color 4282626233.

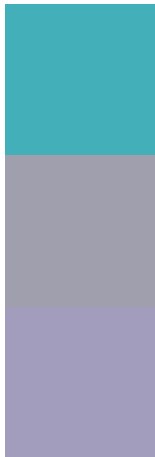


This preview shows how white text looks on a background with the Android color 4282626233.

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
4282626233

Protanopia
4288651182

Deuteranopia
4288847037

Trichromacy



Original Color
4282626233



Protanomaly
4286490034



Deuteranomaly
4286555068



Tritanomaly
4282691516

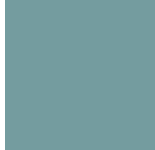
Monochromacy



Original Color
4282626233



Achromatopsia
4287664272



Achromatomaly
4285832351

CSS Examples

Text

The CSS property to change the color of the text to Android 4282626233 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(67, 176, 185)` looks like.

```
.text, #text, p{  
    color:rgb(67, 176, 185)  
}
```

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(67, 176, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 176, 185) }
```

Border

The CSS property to change the border of an element to Android 4282626233 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(67, 176, 185) }
```

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

```
.border{ border-color:rgb(67, 176, 185) }
```

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

Here you see how a box with a 4 pixel rgb(67, 176, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 176, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 176, 185);  
box-shadow:4px 4px 4px 4px rgb(67, 176,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4282626233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 176, 185) }
```

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

```
.background{ background-color: rgb(67, 176,  
185) }
```

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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