

Converting Colors

Android(4284463236)

Have a look what the booklet for
Android(4284463236) contains.

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Color

Android(4284463236)

Conversions

Conversions Part 1

Format	Color
Hex	5FB884
RGB	95, 184, 132
RGB Percent	37%, 72%, 52%
CMY	0.6275, 0.2784, 0.4824
CMYK	0.48, 0.00, 0.28, 0.28
HSL	145°, 39%, 55%
HSV	145°, 48%, 72%
XYZ	26.0247, 38.3798, 27.8662
YIQ	151.4610, -36.3520, -35.0400

Conversions

Conversions Part 2

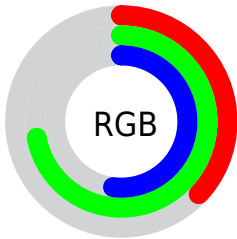
Format	Color
RYB	95, 158, 184
Decimal	6273156
CIELab	68.30, -38.68, 18.36
CIELCh	68, 42.821, 154.605
Yxy	38.3798, 0.2820, 0.4159
Android (android.graphics.Color)	4284463236 (0xFF5FB884)
YUV	151.4610, -9.5943, -49.5163
Hunter-Lab	61.9514, -33.4305, 16.6970

Details

The Android color `4284463236` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290273171`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4288082361`, and `4280648274` is the 20% darker color. If you saturate the color by 10%, you get `4283283577`, and if you desaturate by 10%, it is `4285642895`.

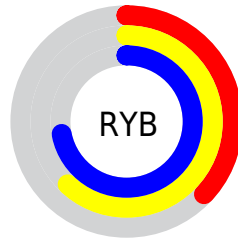
Distribution



Red (37%)

Green (72%)

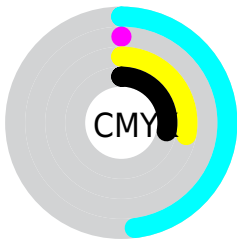
Blue (52%)



Red (37%)

Yellow (62%)

Blue (72%)

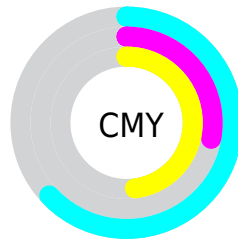


Cyan (48%)

Magenta (0%)

Yellow (28%)

Black (28%)



Cyan (63%)

Magenta (28%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284463236 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 4284463236 by changing the saturation by 10% instead.



4284463236



4284463236

4294967295



4282621291



4288082361



4280648274



4289920981



4278217019



4291821553



4278210597



4293722111



4278204432



4278199296



4278190080



4284463236



4284463236



4283283577



4285642895

 4282038382

 4286888090

 4280858724

 4288067748


 4279613529

 4289312943

 4278433870

 4290492602

 4278237260

 4291672261

 4292917455

 4294097114

 4294949093

Harmonies

Analogous

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



4287672677



4284463236



4278238123

Triad

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



4284463236



4285835507



4293758077

Complementary

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



4284463236



4290273171

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.



4293887906



4284463236



4289895142

Square

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



4284463236



4278236140



4292644296



4292516193

Rectangle

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



4284463236



4278237893



4292644296



4293953928

Sweetspot

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



4284463236



4291621083



4287936607



4284643435



4294440951



4286085240

Same Dimension

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



4284463236



4284870814



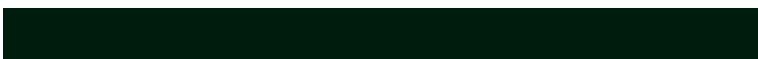
4284463279



4283653206



4278230081



4278197260

Inverse Universe

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



4290273171



4293944758



4290273128



4284240728



4288413787



4280025104

Previews

White Background



This preview shows how the Android color 4284463236 looks on a white background.

Color Contrast Check

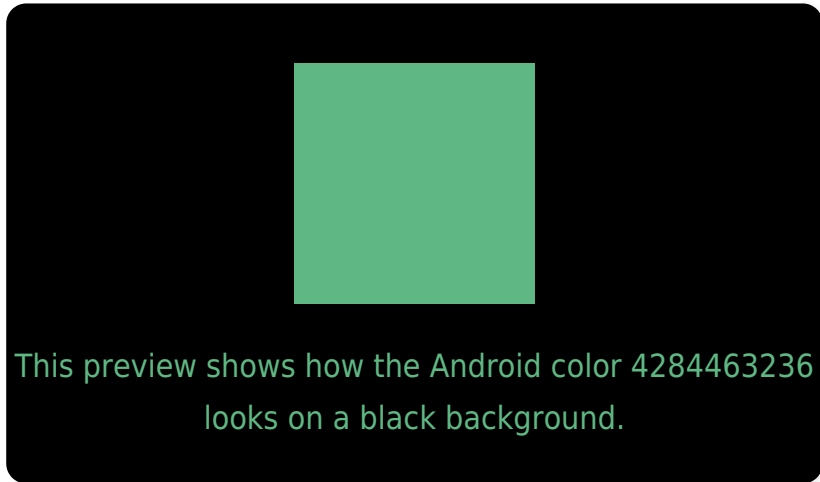
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4284463236 Background



This preview shows how black text looks on a background with the Android color 4284463236.



This preview shows how white text looks on a background with the Android color 4284463236.

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

4284463236



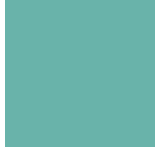
Protanomaly

4287868031



Deuteranomaly

4288456839



Tritanomaly

4285117354

Monochromacy



Original Color

4284463236



Achromatopsia

4288124823



Achromatomaly

4286817168

CSS Examples

Text

The CSS property to change the color of the text to Android 4284463236 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(95, 184, 132)` looks like.

```
.text, #text, p{  
    color:rgb(95, 184, 132)  
}
```

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(95, 184, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 184, 132) }
```

Border

The CSS property to change the border of an element to Android 4284463236 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(95, 184, 132) }
```

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

```
.border{ border-color:rgb(95, 184, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 184, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 184, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 184, 132);  
box-shadow:4px 4px 4px 4px rgb(95, 184,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284463236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 184, 132) }
```

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

```
.background{ background-color: rgb(95, 184,  
132) }
```

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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