

Converting Colors

Android(4284326532)

Have a look what the booklet for
Android(4284326532) contains.

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Color

Android(4284326532)

Conversions

Conversions Part 1

Format	Color
Hex	5DA284
RGB	93, 162, 132
RGB Percent	36%, 64%, 52%
CMY	0.6353, 0.3647, 0.4824
CMYK	0.43, 0.00, 0.19, 0.36
HSL	154°, 27%, 50%
HSV	154°, 43%, 64%
XYZ	21.5994, 29.8338, 26.4499
YIQ	137.9490, -31.4940, -23.9580

Conversions

Conversions Part 2

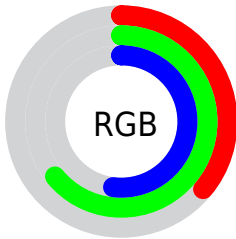
Format	Color
R_YB	93, 137, 162
Decimal	6136452
CIE Lab	61.51, -28.98, 8.85
CIE LCh	62, 30.297, 163.021
Yxy	29.8338, 0.2773, 0.3831
Android (android.graphics.Color)	4284326532 (0xFF5DA284)
YUV	137.9490, -2.9329, -39.4203
Hunter-Lab	54.6203, -24.9983, 9.5230

Details

The Android color `4284326532` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288830843`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287814073`, and `4280839763` is the 20% darker color. If you saturate the color by 10%, you get `4283277949`, and if you desaturate by 10%, it is `4285375115`.

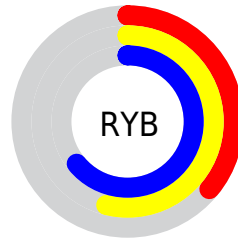
Distribution



Red (36%)

Green (64%)

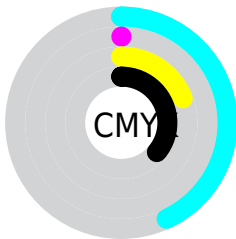
Blue (52%)



Red (36%)

Yellow (54%)

Blue (64%)

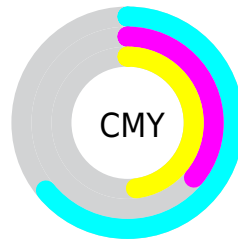


Cyan (43%)

Magenta (0%)

Yellow (19%)

Black (36%)



Cyan (64%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284326532 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 4284326532 by changing the saturation by 10% instead.



4284326532



4284326532

4294967295



4282615915



4287814073



4280839763



4289656533



4278605115



4291493873



4278205734



4293394431



4278200081



4278192640



4278190080



4284326532



4284326532




4283277949



4285375115

 4282229366

 4286423698

 4281115247

 4287537817

 4280066664


 4288586400

 4279018081

 4289634983

 4278231644

 4290683566

 4291732149

 4292846268

 4293894851

Harmonies

Analogous

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



4286422637



4284326532



4282360736

Triad

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



4284326532



4286747592



4291134833

Complementary

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



4284326532



4288830843

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.



4291461258



4284326532



4289169852

Square

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



4284326532



4283997383



4290806437



4290023010

Rectangle

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



4284326532



4281770673



4290806437



4291330937

Sweetspot

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



4284326532



4290303176



4286358109



4284115812



4293651435



4285229931

Same Dimension

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



4284326532



4285060261



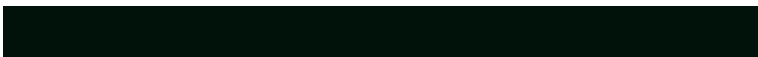
4284325794



4282995278



4278227282



4278194698

Inverse Universe

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



4288830843



4292110487



4288831581



4283582797



4287692863



4279369736

Previews

White Background



This preview shows how the Android color 4284326532 looks on a white background.

Color Contrast Check

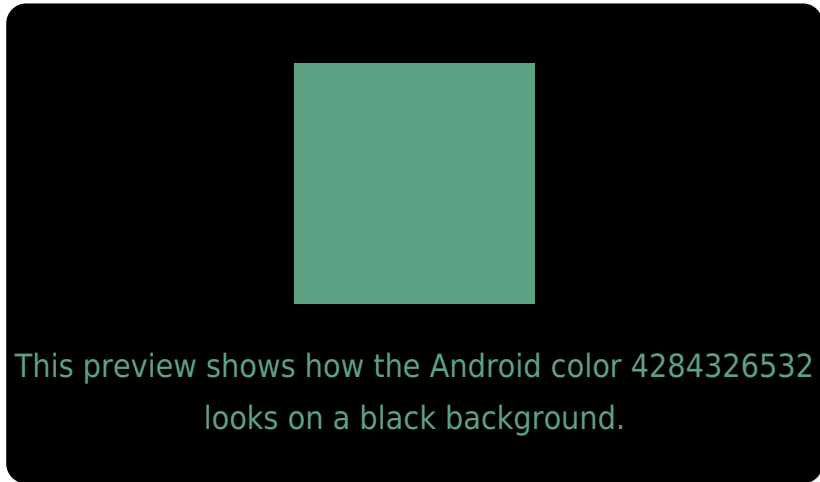
Large Text (above 18pt) WCAG AA ✓ Pass

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

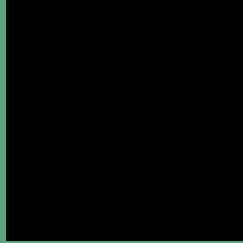
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284326532 Background



This preview shows how black text looks on a background with the Android color 4284326532.



This preview shows how white text looks on a background with the Android color 4284326532.

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
4284326532

Protanomaly
4286945408

Deuteranomaly
4287338119

Tritanomaly
4284719004

Monochromacy



Original Color
4284326532

Achromatopsia
4287269514

Achromatomaly
4286223240

CSS Examples

Text

The CSS property to change the color of the text to Android 4284326532 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(93, 162, 132)` looks like.

```
.text, #text, p{  
    color:rgb(93, 162, 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(93, 162, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 162, 132) }
```

Border

The CSS property to change the border of an element to Android 4284326532 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(93, 162, 132) }
```

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

```
.border{ border-color:rgb(93, 162, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 162, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 162, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 162, 132);  
box-shadow:4px 4px 4px 4px rgb(93, 162,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284326532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 162, 132) }
```

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

```
.background{ background-color: rgb(93, 162,  
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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