

Converting Colors

Android(4284260464)

Have a look what the booklet for
Android(4284260464) contains.

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Color

Android(4284260464)

Conversions

Conversions Part 1

Format	Color
Hex	5CA070
RGB	92, 160, 112
RGB Percent	36%, 63%, 44%
CMY	0.6392, 0.3725, 0.5608
CMYK	0.42, 0.00, 0.30, 0.37
HSL	138°, 27%, 49%
HSV	138°, 42%, 63%
XYZ	19.9091, 28.5868, 19.7977
YIQ	134.1960, -25.1200, -29.3440

Conversions

Conversions Part 2

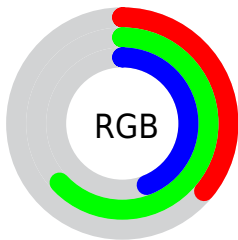
Format	Color
RYB	92, 145, 160
Decimal	6070384
CIELab	60.42, -32.43, 18.45
CIELCh	60, 37.311, 150.371
Yxy	28.5868, 0.2915, 0.4186
Android (android.graphics.Color)	4284260464 (0xFF5CA070)
YUV	134.1960, -10.9426, -37.0059
Hunter-Lab	53.4666, -27.0995, 15.4726

Details

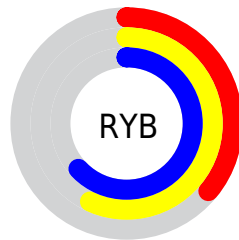
The Android color `4284260464` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288699532`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287748004`, and `4280773696` is the 20% darker color. If you saturate the color by 10%, you get `4283211877`, and if you desaturate by 10%, it is `4285309051`.

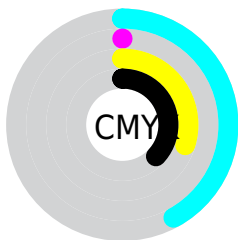
Distribution



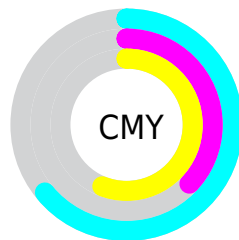
- Red (36%)
- Green (63%)
- Blue (44%)



- Red (36%)
- Yellow (57%)
- Blue (63%)



- Cyan (42%)
- Magenta (0%)
- Yellow (30%)
- Black (37%)



- Cyan (64%)
- Magenta (37%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284260464 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 4284260464 by changing the saturation by 10% instead.



4284260464



4284260464

4294967295



4282549847



4287748004



4280773696



4289590463



4278604585



4291428315



4278205204



4293328888



4278199808



4278190848



4278190080



4284260464



4284260464




4283211877



4285309051

 4282163289

 4286357639

 4281114702

 4287406226

 4280066115

 4288454813

 4279017528

 4289503400

 4278231087

 4290551988

 4291600575

 4292649162

 4293697750

Harmonies

Analogous

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



4286880343



4284260464



4280656785

Triad

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



4284260464



4284454355



4291852914

Complementary

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



4284260464



4288699532

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.



4291786643



4284260464



4287990218

Square

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



4284260464



4278427338



4290477491



4290872409

Rectangle

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



4284260464



4278231975



4290477491



4291917948

Sweetspot

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



4284260464



4290171326



4287471708



4283984221



4293454056



4285098345

Same Dimension

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



4284260464



4284928390



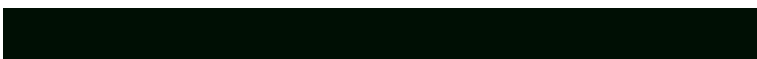
4284260497



4282863433



4278226730



4278193924

Inverse Universe

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



4288699532



4291913394



4288699499



4283385677



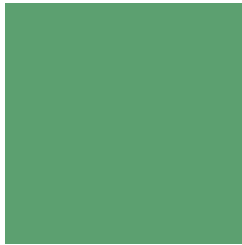
4287561829



4279173131

Previews

White Background



This preview shows how the Android color 4284260464 looks on a white background.

Color Contrast Check

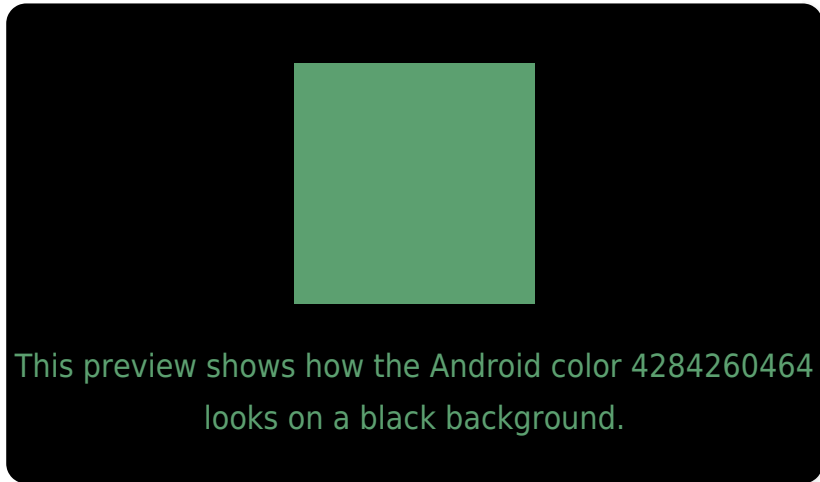
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284260464 Background



This preview shows how black text looks on a background with the Android color 4284260464.



This preview shows how white text looks on a background with the Android color 4284260464.

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
4284260464

Protanomaly
4286944876

Deuteranomaly
4287468403

Tritanomaly
4284783762

Monochromacy



Original Color
4284260464

Achromatopsia
4287006342

Achromatomaly
4286025598

CSS Examples

Text

The CSS property to change the color of the text to Android 4284260464 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(92, 160, 112)` looks like.

```
.text, #text, p{  
    color:rgb(92, 160, 112)  
}
```

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(92, 160, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 160, 112) }
```

Border

The CSS property to change the border of an element to Android 4284260464 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(92, 160, 112) }
```

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

```
.border{ border-color:rgb(92, 160, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 160, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 160, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 160, 112);  
box-shadow:4px 4px 4px 4px rgb(92, 160,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284260464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 160, 112) }
```

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

```
.background{ background-color: rgb(92, 160,  
112) }
```

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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