

Converting Colors

Android(4284650042)

Have a look what the booklet for
Android(4284650042) contains.

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Color

Android(4284650042)

Conversions

Conversions Part 1

Format	Color
Hex	62923A
RGB	98, 146, 58
RGB Percent	38%, 57%, 23%
CMY	0.6157, 0.4275, 0.7725
CMYK	0.33, 0.00, 0.60, 0.43
HSL	93°, 43%, 40%
HSV	93°, 60%, 57%
XYZ	16.0796, 23.4599, 7.6837
YIQ	121.6160, -0.3600, -37.5440

Conversions

Conversions Part 2

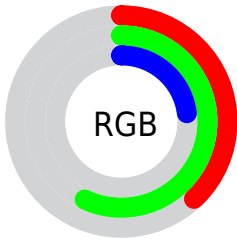
Format	Color
RYB	58, 146, 106
Decimal	6459962
CIELab	55.54, -31.84, 40.70
CIElCh	56, 51.676, 128.036
Yxy	23.4599, 0.3405, 0.4968
Android (android.graphics.Color)	4284650042 (0xFF62923A)
YUV	121.6160, -31.3627, -20.7112
Hunter-Lab	48.4354, -25.5036, 24.4991

Details

The Android color `4284650042` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285151890`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288137324`, and `4281229060` is the 20% darker color. If you saturate the color by 10%, you get `4284125739`, and if you desaturate by 10%, it is `4285174345`.

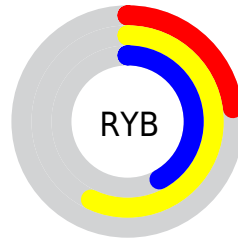
Distribution



Red (38%)

Green (57%)

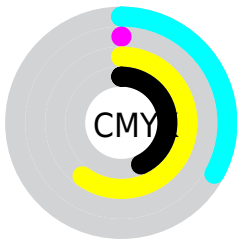
Blue (23%)



Red (23%)

Yellow (57%)

Blue (42%)

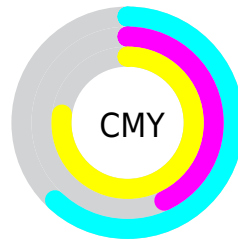


Cyan (33%)

Magenta (0%)

Yellow (60%)

Black (43%)



Cyan (62%)

Magenta (43%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284650042 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 4284650042 by changing the saturation by 10% instead.



4284650042



4284650042

4294967295



4282939425



4288137324



4281229060



4289979527



4279518976



4291821473



4278202368



4293722045



4278197248



4294967257



4278190080



4294967286



4284650042



4284650042



4284125739



4285174345

■ 4283601437

■ 4285698647

■ 4283077134

■ 4286222950

■ 4282552832

■ 4286747252

■ 4287271555

■ 4287795858

■ 4288320160

■ 4288844463

■ 4289368765

Harmonies

Analogous

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



4287792932



4284650042



4278229090

Triad

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



4284650042



4278227928



4292303995

Complementary

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



4284650042



4285151890

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.



4291125928



4284650042



4282484446

Square

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



4284650042



4278229435



4288115916



4291913040

Rectangle

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



4284650042



4278229889



4288115916



4292107402

Sweetspot

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



4284650042



4289379739



4287785274



4283653706



4292796126



4284374622

Same Dimension

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



4284650042



4285775157



4282028605



4282796611



4282354176



4278520320

Inverse Universe

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



4285151890



4286526909



4287773327



4282860362



4283105418



4278583306

Previews

White Background



This preview shows how the Android color 4284650042 looks on a white background.

Color Contrast Check

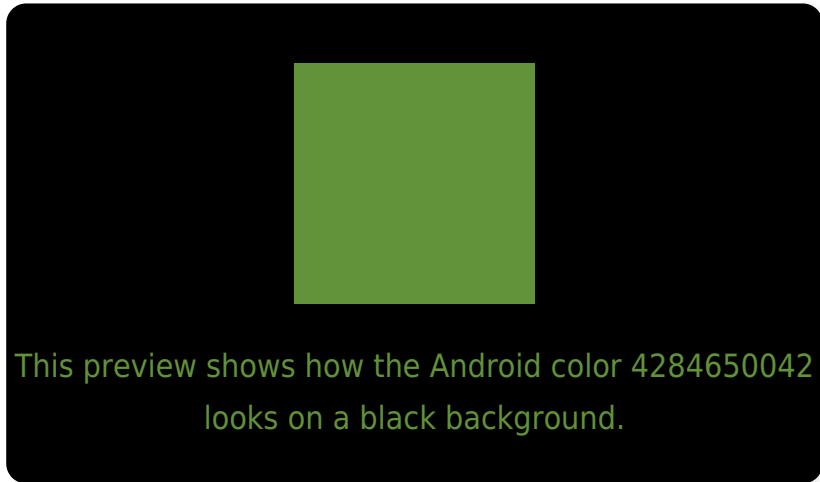
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284650042 Background



This preview shows how black text looks on a background with the Android color 4284650042.



This preview shows how white text looks on a background with the Android color 4284650042.

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
4284650042

Protanopia
4287923510

Deuteranopia
4288904768

Trichromacy



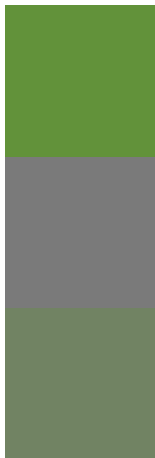
Original Color
4284650042

Protanomaly
4286745143

Deuteranomaly
4287333694

Tritanomaly
4285172851

Monochromacy



Original Color
4284650042

Achromatopsia
4286216826

Achromatomaly
4285629283

CSS Examples

Text

The CSS property to change the color of the text to Android 4284650042 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(98, 146, 58)` looks like.

```
.text, #text, p{  
    color:rgb(98, 146, 58)  
}
```

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(98, 146, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 146, 58) }
```

Border

The CSS property to change the border of an element to Android 4284650042 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(98, 146, 58) }
```

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

```
.border{ border-color:rgb(98, 146, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 146, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 146, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 146, 58);  
box-shadow:4px 4px 4px 4px rgb(98, 146,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4284650042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 146, 58) }
```

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

```
.background{ background-color: rgb(98, 146,  
58) }
```

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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