

Converting Colors

Android(4284260098)

Have a look what the booklet for
Android(4284260098) contains.

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Color

Android(4284260098)

Conversions

Conversions Part 1

Format	Color
Hex	5C9F02
RGB	92, 159, 2
RGB Percent	36%, 62%, 1%
CMY	0.6392, 0.3765, 0.9922
CMYK	0.42, 0.00, 0.99, 0.38
HSL	86°, 98%, 32%
HSV	86°, 99%, 62%
XYZ	16.8227, 27.0760, 4.3970
YIQ	121.0690, 10.4650, -63.0310

Conversions

Conversions Part 2

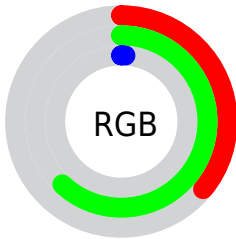
Format	Color
RYB	2, 159, 69
Decimal	6070018
CIELab	59.04, -42.74, 60.77
CIElCh	59, 74.294, 125.117
Yxy	27.0760, 0.3483, 0.5606
Android (android.graphics.Color)	4284260098 (0xFF5C9F02)
YUV	121.0690, -58.7010, -25.4935
Hunter-Lab	52.0346, -33.3516, 31.4141

Details

The Android color `4284260098` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282712735`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287944265`, and `4280380160` is the 20% darker color. If you saturate the color by 10%, you get `4284194560`, and if you desaturate by 10%, it is `4284718866`.

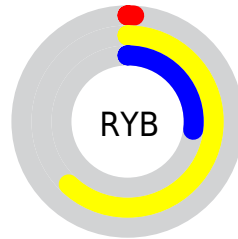
Distribution



Red (36%)

Green (62%)

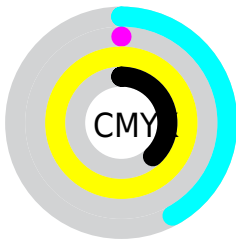
Blue (1%)



Red (1%)

Yellow (62%)

Blue (27%)

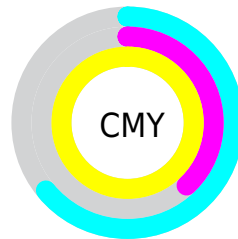


Cyan (42%)

Magenta (0%)

Yellow (99%)

Black (38%)



Cyan (64%)

Magenta (38%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284260098 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 4284260098 by changing the saturation by 10% instead.



4284260098



4284260098

4294967295



4282352640



4287944265



4280380160



4289852260



4278211072



4291755904



4278204928



4293656476



4278199552



4294967224



4278190080



4294967252



4294967282



4284260098



4284260098

■ 4284194560

■ 4284718866

■ 4285177634

■ 4285570866

■ 4286029634

■ 4286488402

■ 4286947169

■ 4287340401

■ 4287799169

■ 4288257937

Harmonies

Analogous

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



4288777984



4284260098



4278233172

Triad

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



4284260098



4278232063



4294919046

Complementary

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



4284260098



4282712735

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.



4293154246



4284260098



4278227967

Square

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



4284260098



4278233816



4288378874



4294465095

Rectangle

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



4284260098



4278233729



4288378874



4294657436

Sweetspot

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



4284260098



4290039697



4288627458



4283984195



4293454056



4285098345

Same Dimension

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



4284260098



4285976320



4279213826



4283191111



4283600640



4278783744

Inverse Universe

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



4282712735



4283957455



4287759007



4283123535



4282187919



4278648847

Previews

White Background



This preview shows how the Android color 4284260098 looks on a white background.

Color Contrast Check

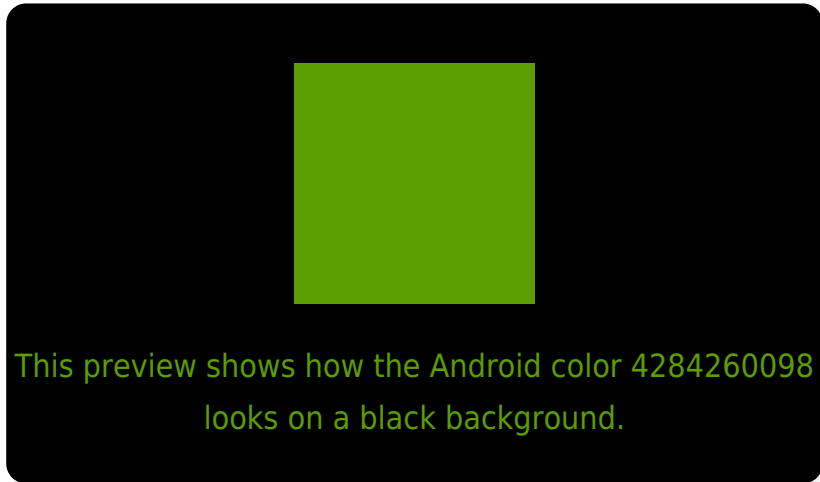
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284260098 Background



This preview shows how black text looks on a background with the Android color 4284260098.



This preview shows how white text looks on a background with the Android color 4284260098.

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
4284260098

Protanopia
4288712192

Deuteranopia
4289889824

Trichromacy



Original Color
4284260098

Protanomaly
4287075329

Deuteranomaly
4287860501

Tritanomaly
4285044839

Monochromacy



Original Color
4284260098

Achromatopsia
4286151033

Achromatomaly
4285433678

CSS Examples

Text

The CSS property to change the color of the text to Android 4284260098 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, 159, 2)` looks like.

```
.text, #text, p{  
    color:rgb(92, 159, 2)  
}
```

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, 159, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 159, 2) }
```

Border

The CSS property to change the border of an element to Android 4284260098 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, 159, 2) }
```

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

```
.border{ border-color:rgb(92, 159, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 159, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 159, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 159, 2);  
box-shadow:4px 4px 4px 4px rgb(92, 159, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4284260098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 159, 2) }
```

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

```
.background{ background-color: rgb(92, 159,  
2) }
```

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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