

Converting Colors

Android(4284194120)

Have a look what the booklet for
Android(4284194120) contains.

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Color

Android(4284194120)

Conversions

Conversions Part 1

Format	Color
Hex	5B9D48
RGB	91, 157, 72
RGB Percent	36%, 62%, 28%
CMY	0.6431, 0.3843, 0.7176
CMYK	0.42, 0.00, 0.54, 0.38
HSL	107°, 37%, 45%
HSV	107°, 54%, 62%
XYZ	17.5411, 26.8060, 10.3805
YIQ	127.5760, -12.0510, -40.4270

Conversions

Conversions Part 2

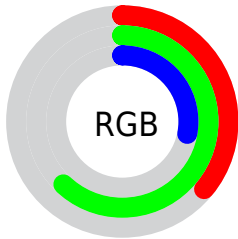
Format	Color
RYB	72, 157, 138
Decimal	6004040
CIELab	58.79, -37.72, 37.59
CIELCh	59, 53.252, 135.098
Yxy	26.8060, 0.3205, 0.4898
Android (android.graphics.Color)	4284194120 (0xFF5B9D48)
YUV	127.5760, -27.3990, -32.0772
Hunter-Lab	51.7745, -30.1300, 24.3549

Details

The Android color `4284194120` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4287252637`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287747195`, and `4280641814` is the 20% darker color. If you saturate the color by 10%, you get `4283407672`, and if you desaturate by 10%, it is `4284980568`.

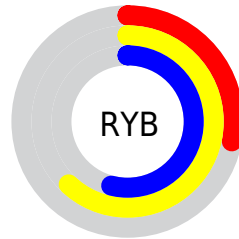
Distribution



Red (36%)

Green (62%)

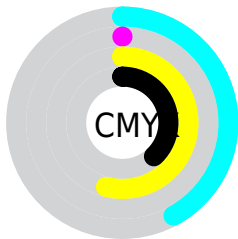
Blue (28%)



Red (28%)

Yellow (62%)

Blue (54%)

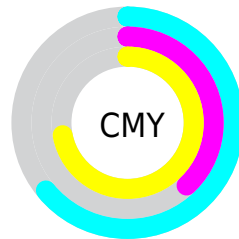


Cyan (42%)

Magenta (0%)

Yellow (54%)

Black (38%)



Cyan (64%)

Magenta (38%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284194120 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 4284194120 by changing the saturation by 10% instead.



4284194120



4284194120

4294967295



4282417968



4287747195



4280641814



4289589653



4278210560



4291428272



4278204416



4293328844



4278199552



4294967273



4278190080



4284194120



4284194120



4283407672



4284980568



4282621225



4285767015

■ 4281769241

■ 4286618999

■ 4280982793

■ 4287405447

■ 4280524032

■ 4288191895

■ 4288978342

■ 4289764790

■ 4290616774

■ 4291403221

Harmonies

Analogous

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



4287664684



4284194120



4278231924

Triad

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



4284194120



4278229479



4293092472

Complementary

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



4284194120



4287252637

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.



4292306855



4284194120



4284779240

Square

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



4284194120



4278231503



4289624016



4292374605

Rectangle

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



4284194120



4278232212



4289624016



4293026695

Sweetspot

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



4284194120



4289973419



4288514376



4283917907



4293322470



4284900966

Same Dimension

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



4284194120



4284861511



4282948959



4282994503



4280323840



4278390528

Inverse Universe

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



4287252637



4289611724



4288497798



4283254607



4285464719



4278976527

Previews

White Background



This preview shows how the Android color 4284194120 looks on a white background.

Color Contrast Check

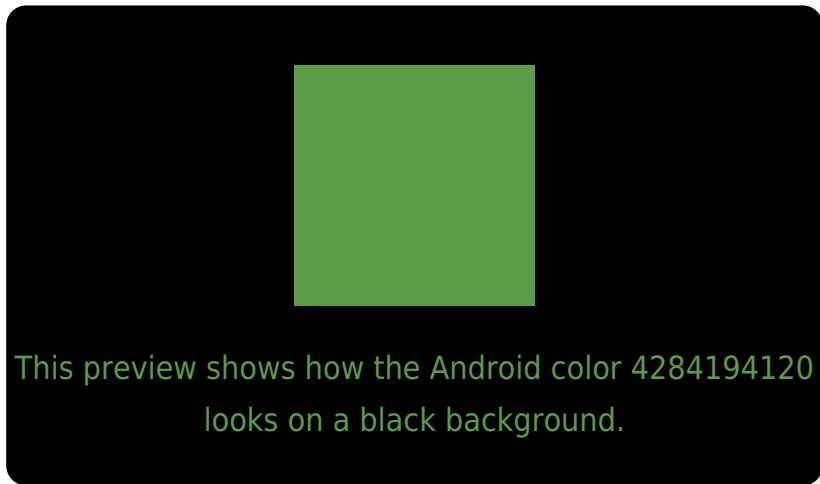
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284194120 Background



This preview shows how black text looks on a background with the Android color 4284194120.



This preview shows how white text looks on a background with the Android color 4284194120.

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
4284194120

Protanopia
4288449859

Deuteranopia
4289496654

Trichromacy



Original Color
4284194120

Protanomaly
4286878533

Deuteranomaly
4287598156

Tritanomaly
4284848000

Monochromacy



Original Color
4284194120

Achromatopsia
4286611584

Achromatomaly
4285762412

CSS Examples

Text

The CSS property to change the color of the text to Android 4284194120 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(91, 157, 72)` looks like.

```
.text, #text, p{  
    color:rgb(91, 157, 72)  
}
```

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(91, 157, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 157, 72) }
```

Border

The CSS property to change the border of an element to Android 4284194120 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(91, 157, 72) }
```

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

```
.border{ border-color:rgb(91, 157, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 157, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 157, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 157, 72);  
box-shadow:4px 4px 4px 4px rgb(91, 157,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4284194120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 157, 72) }
```

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

```
.background{ background-color: rgb(91, 157,  
72) }
```

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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