

Converting Colors

Android(4284526420)

Have a look what the booklet for
Android(4284526420) contains.

Android(4284526420)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284526420)

Conversions

Conversions Part 1

Format	Color
Hex	60AF54
RGB	96, 175, 84
RGB Percent	38%, 69%, 33%
CMY	0.6235, 0.3137, 0.6706
CMYK	0.45, 0.00, 0.52, 0.31
HSL	112°, 36%, 51%
HSV	112°, 52%, 69%
XYZ	21.7541, 33.7868, 13.7625
YIQ	141.0050, -17.8730, -45.0490

Conversions

Conversions Part 2

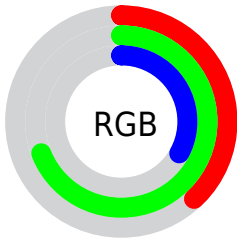
Format	Color
RYB	84, 175, 163
Decimal	6336340
CIELab	64.79, -42.40, 38.93
CIELCh	65, 57.559, 137.444
Yxy	33.7868, 0.3139, 0.4875
Android (android.graphics.Color)	4284526420 (0xFF60AF54)
YUV	141.0050, -28.1035, -39.4694
Hunter-Lab	58.1264, -34.9169, 26.6506

Details

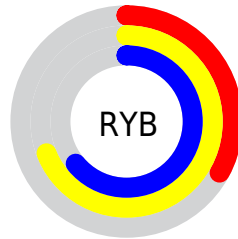
The Android color `4284526420` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288894127`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288145288`, and `4280777250` is the 20% darker color. If you saturate the color by 10%, you get `4283543363`, and if you desaturate by 10%, it is `4285509478`.

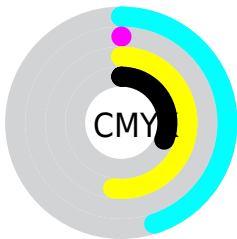
Distribution



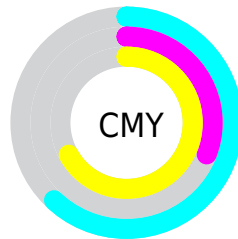
- Red (38%)
- Green (69%)
- Blue (33%)



- Red (33%)
- Yellow (69%)
- Blue (64%)



- Cyan (45%)
- Magenta (0%)
- Yellow (52%)
- Black (31%)



- Cyan (62%)
- Magenta (31%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284526420 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 4284526420 by changing the saturation by 10% instead.



4284526420



4284526420

4294967295



4282684475



4288145288



4280777250



4289986466



4278214662



4291887038



4278208512



4293787610



4278202368



4294967287



4278196480



4278190080



4284526420



4284526420




4283543363



4285509478

 4282560305

 4286492535

 4281511712

 4287541129

 4280528654

 4288524186

 4279742208

 4289507243

 4290490301

 4291473359

 4292521952

 4293505010

Harmonies

Analogous

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



4288455731



4284526420



4278236549

Triad

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



4284526420



4278233599



4294733953

Complementary

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



4284526420



4288894127

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.



4293947829



4284526420



4286093567

Square

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



4284526420



4278236136



4291199971



4293754707

Rectangle

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



4284526420



4278236841



4291199971



4294667922

Sweetspot

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



4284526420



4291027903



4289700692



4284511069



4294111986



4285756275

Same Dimension

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



4284526420



4285129558



4283740021



4283389774



4279539200



4278392576

Inverse Universe

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



4288894127



4291843811



4289680526



4283846231



4286775446



4279500823

Previews

White Background



This preview shows how the Android color 4284526420 looks on a white background.

Color Contrast Check

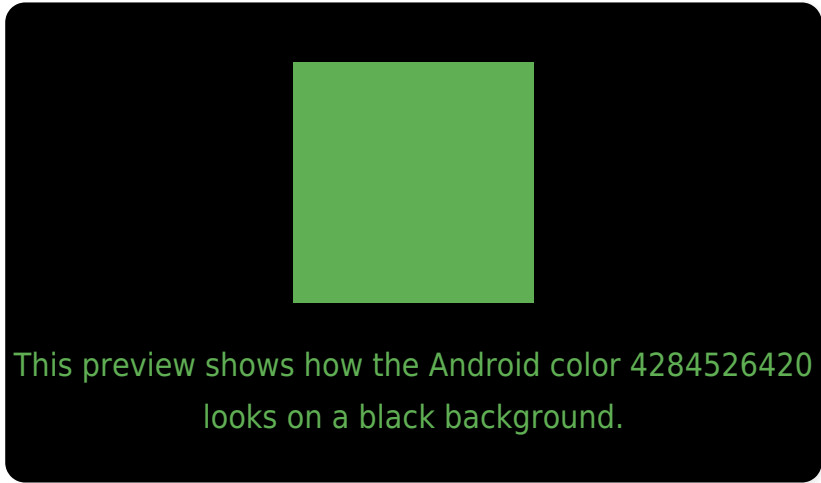
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4284526420 Background



This preview shows how black text looks on a background with the Android color 4284526420.



This preview shows how white text looks on a background with the Android color 4284526420.

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
4284526420

Protanopia
4289567822

Deuteranopia
4290680155

Trichromacy



Original Color
4284526420

Protanomaly
4287734608

Deuteranomaly
4288454232

Tritanomaly
4285245840

Monochromacy



Original Color
4284526420

Achromatopsia
4287466893

Achromatomaly
4286421368

CSS Examples

Text

The CSS property to change the color of the text to Android 4284526420 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(96, 175, 84)` looks like.

```
.text, #text, p{  
    color:rgb(96, 175, 84)  
}
```

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(96, 175, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 175, 84) }
```

Border

The CSS property to change the border of an element to Android 4284526420 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(96, 175, 84) }
```

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

```
.border{ border-color:rgb(96, 175, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 175, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 175, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 175, 84);  
box-shadow:4px 4px 4px 4px rgb(96, 175,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4284526420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 175, 84) }
```

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

```
.background{ background-color: rgb(96, 175,  
84) }
```

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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