

Converting Colors

Android(4284335992)

Have a look what the booklet for
Android(4284335992) contains.

Android(4284335992)	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(4284335992)

Conversions

Conversions Part 1

Format	Color
Hex	5DC778
RGB	93, 199, 120
RGB Percent	36%, 78%, 47%
CMY	0.6353, 0.2196, 0.5294
CMYK	0.53, 0.00, 0.40, 0.22
HSL	135°, 49%, 57%
HSV	135°, 53%, 78%
XYZ	28.3278, 44.5301, 24.8714
YIQ	158.3000, -37.8170, -47.0410

Conversions

Conversions Part 2

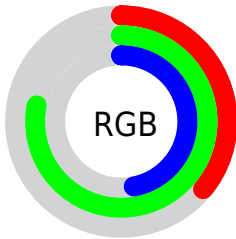
Format	Color
RYB	93, 177, 199
Decimal	6145912
CIELab	72.58, -47.83, 30.47
CIELCh	73, 56.711, 147.502
Yxy	44.5301, 0.2899, 0.4556
Android (android.graphics.Color)	4284335992 (0xFF5DC778)
YUV	158.3000, -18.8819, -57.2681
Hunter-Lab	66.7309, -41.0043, 24.6135

Details

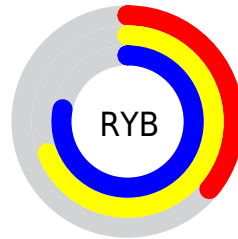
The Android color `4284335992` is a dark color, and the websafe version is hex `66CC66`. The color can be described as middle muted spring green. A complement of this color would be `4291255724`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4288085933`, and `4279996486` is the 20% darker color. If you saturate the color by 10%, you get `4283025257`, and if you desaturate by 10%, it is `4285646727`.

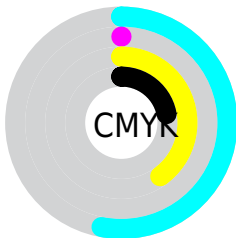
Distribution



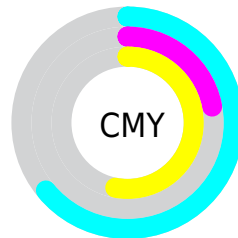
- Red (36%)
- Green (78%)
- Blue (47%)



- Red (36%)
- Yellow (69%)
- Blue (78%)



- Cyan (53%)
- Magenta (0%)
- Yellow (40%)
- Black (22%)



- Cyan (64%)
- Magenta (22%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284335992 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 4284335992 by changing the saturation by 10% instead.

 4284335992

 4284335992

4294967295

 4282362719

 4288085933

 4279996486

 4289986505

 4278220334

 4291887077

 4278213655

 4293853183

 4278207488

 4278201600

 4278194176


 4278190080

 4284335992

 4284335992

 4283025257

 4285646727

 4281714522

 4286957462

 4280403788

 4288268196

 4279093053

 4289578931

 4278241075

 4290889666

 4292134865

 4293445600

 4294756335

 4294952957

Harmonies

Analogous

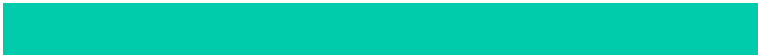
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288724305



4284335992



4278242476

Triad

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



4284335992



4281842175



4294937221

Complementary

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



4284335992



4291255724

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.



4294935993



4284335992



4289636095

Square

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



4284335992



4278240767



4293825259



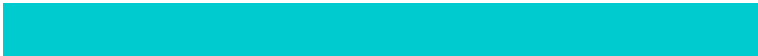
4294679387

Rectangle

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



4284335992



4278242512



4293825259



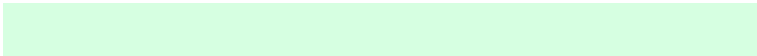
4294936214

Sweetspot

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



4284335992



4292280289



4289578845



4284973165



4278190080



4286611584

Same Dimension

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



4284335992



4284284805



4284336045



4284113756



4278231850



4278199305

Inverse Universe

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



4291255724



4294925525



4291255672



4284701281



4288872570



4280549403

Previews

White Background



This preview shows how the Android color 4284335992 looks on a white background.

Color Contrast Check

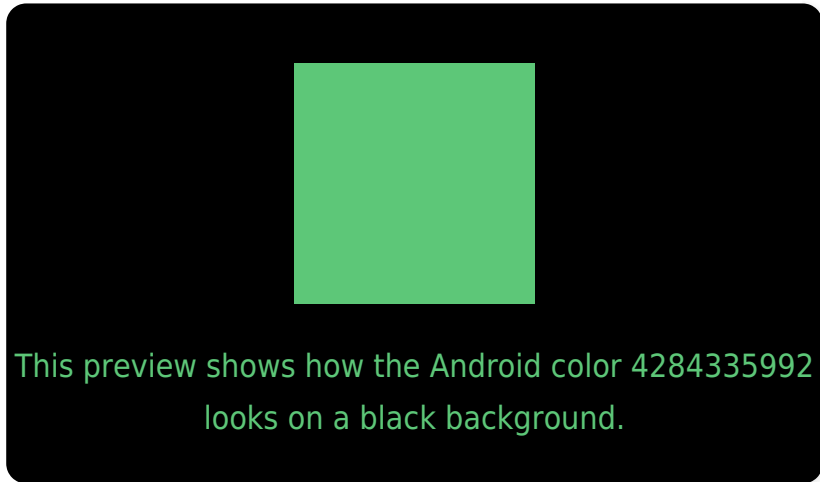
Large Text (above 18pt) WCAG AA × Fail

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 4284335992 Background



This preview shows how black text looks on a background with the Android color 4284335992.



This preview shows how white text looks on a background with the Android color 4284335992.

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

4284335992



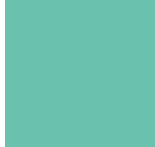
Protanomaly

4288526706



Deuteranomaly

4289180796



Tritanomaly

4285186477

Monochromacy



Original Color

4284335992



Achromatopsia

4288585374



Achromatomaly

4287016336

CSS Examples

Text

The CSS property to change the color of the text to Android 4284335992 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(93, 199, 120)` looks like.

```
.text, #text, p{  
    color:rgb(93, 199, 120)  
}
```

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(93, 199, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 199, 120) }
```

Border

The CSS property to change the border of an element to Android 4284335992 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(93, 199, 120) }
```

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

```
.border{ border-color:rgb(93, 199, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 199, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 199, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 199, 120);  
box-shadow:4px 4px 4px 4px rgb(93, 199,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284335992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 199, 120) }
```

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

```
.background{ background-color: rgb(93, 199,  
120) }
```

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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