

Converting Colors

Android(4282891353)

Have a look what the booklet for
Android(4282891353) contains.

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Color

Android(4282891353)

Conversions

Conversions Part 1

Format	Color
Hex	47BC59
RGB	71, 188, 89
RGB Percent	28%, 74%, 35%
CMY	0.7216, 0.2627, 0.6510
CMYK	0.62, 0.00, 0.53, 0.26
HSL	129°, 47%, 51%
HSV	129°, 62%, 74%
XYZ	22.3849, 38.0273, 15.6114
YIQ	141.7310, -37.9530, -55.5930

Conversions

Conversions Part 2

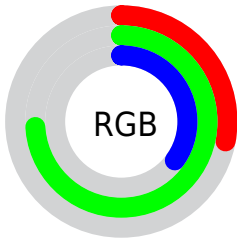
Format	Color
RYB	71, 172, 188
Decimal	4701273
CIELab	68.04, -53.47, 40.22
CIELCh	68, 66.907, 143.050
Yxy	38.0273, 0.2944, 0.5002
Android (android.graphics.Color)	4282891353 (0xFF47BC59)
YUV	141.7310, -25.9964, -62.0311
Hunter-Lab	61.6663, -43.1203, 28.1566

Details

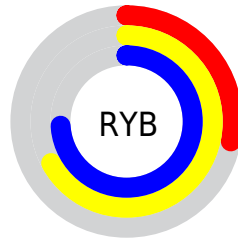
The Android color **4282891353** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **4290529194**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4286838157**, and **4278224167** is the 20% darker color. If you saturate the color by 10%, you get **4281646153**, and if you desaturate by 10%, it is **4284136553**.

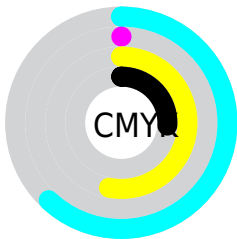
Distribution



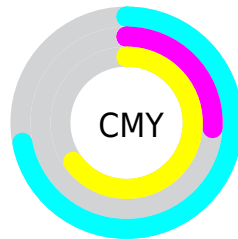
- Red (28%)
- Green (74%)
- Blue (35%)



- Red (28%)
- Yellow (67%)
- Blue (74%)



- Cyan (62%)
- Magenta (0%)
- Yellow (53%)
- Black (26%)



- Cyan (72%)
- Magenta (26%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282891353 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 4282891353 by changing the saturation by 10% instead.



4282891353



4282891353

4294967295



4280524864



4286838157



4278224167



4288741288



4278217482



4290641860



4278211072



4292607968



4278204928



4294574077



4278199040



4278190080



4282891353



4282891353



4281646153



4284136553

 4280400953

 4285381753

 4279221289

 4286561417

 4278238237

 4287806617

 4289051817

 4290297016

 4291542216

 4292721880

 4293967080

Harmonies

Analogous

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



4288131369



4282891353



4278239893

Triad

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



4282891353



4278235647



4294930554

Complementary

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



4282891353



4290529194

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.



4294929847



4282891353



4287405311

Square

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



4282891353



4278238719



4292968943



4294739525

Rectangle

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



4282891353



4278240191



4292968943



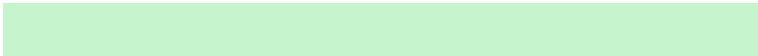
4294929550

Sweetspot

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



4282891353



4291229133



4289379399



4284381795



4294638330



4286216826

Same Dimension

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



4282891353



4282250585



4282891411



4283784790



4278230552



4278198021

Inverse Universe

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



4290529194



4294262233



4290529136



4284372317



4288544902



4280221722

Previews

White Background



This preview shows how the Android color 4282891353 looks on a white background.

Color Contrast Check

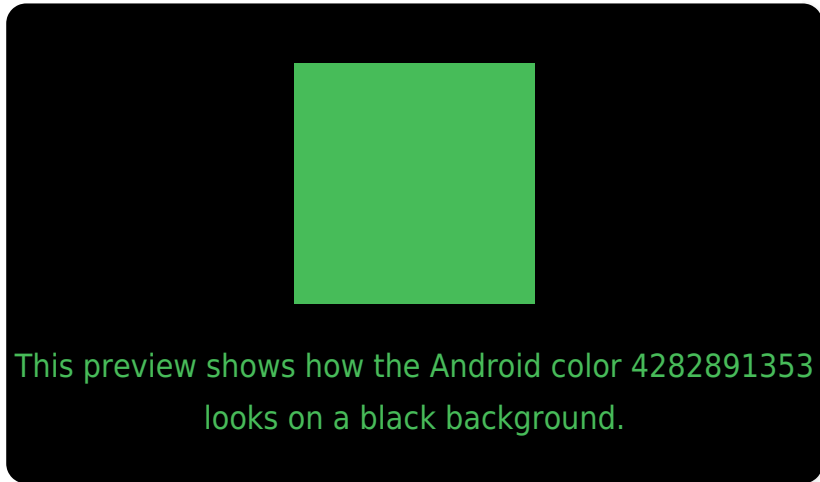
Large Text (above 18pt) WCAG AA × Fail

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

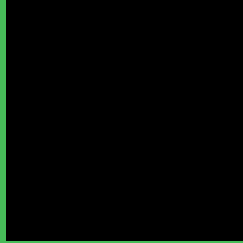
Any Text WCAG AA ✓ Pass

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 4282891353 Background



This preview shows how black text looks on a background with the Android color 4282891353.



This preview shows how white text looks on a background with the Android color 4282891353.

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



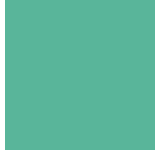
Original Color
4282891353



Protanomaly
4287540564



Deuteranomaly
4288260190



Tritanomaly
4284069274

Monochromacy



Original Color
4282891353



Achromatopsia
4287532686



Achromatomaly
4285833083

CSS Examples

Text

The CSS property to change the color of the text to Android 4282891353 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(71, 188, 89)` looks like.

```
.text, #text, p{  
    color:rgb(71, 188, 89)  
}
```

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(71, 188, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 188, 89) }
```

Border

The CSS property to change the border of an element to Android 4282891353 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(71, 188, 89) }
```

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

```
.border{ border-color:rgb(71, 188, 89) }
```

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

Here you see how a box with a 4 pixel rgb(71, 188, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 188, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 188, 89);  
box-shadow:4px 4px 4px 4px rgb(71, 188,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4282891353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 188, 89) }
```

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

```
.background{ background-color: rgb(71, 188,  
89) }
```

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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