

Converting Colors

Android(4291544353)

Have a look what the booklet for
Android(4291544353) contains.

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Color

Android(4291544353)

Conversions

Conversions Part 1

Format	Color
Hex	CBC521
RGB	203, 197, 33
RGB Percent	80%, 77%, 13%
CMY	0.2039, 0.2275, 0.8706
CMYK	0.00, 0.03, 0.84, 0.20
HSL	58°, 72%, 46%
HSV	58°, 84%, 80%
XYZ	44.8694, 52.7388, 9.2536
YIQ	180.0980, 56.2200, -49.7320

Conversions

Conversions Part 2

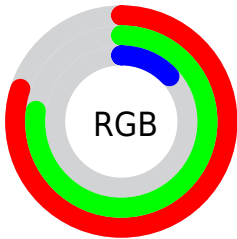
Format	Color
R_{YB}	39, 203, 33
Decimal	13354273
CIE _{Lab}	77.72, -14.65, 73.66
CIE _{LCh}	78, 75.098, 101.247
Yxy	52.7388, 0.4199, 0.4935
Android (android.graphics.Color)	4291544353 (0xFFCBC521)
YUV	180.0980, -72.5193, 20.0851
Hunter-Lab	72.6215, -16.8010, 43.2802

Details

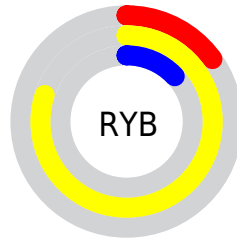
The Android color `4291544353` is a dark color, and the websafe version is hex `CCCC33`. The color can be described as middle muted yellow. A complement of this color would be `4280362955`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294966624`, and `4287729664` is the 20% darker color. If you saturate the color by 10%, you get `4291544077`, and if you desaturate by 10%, it is `4291544629`.

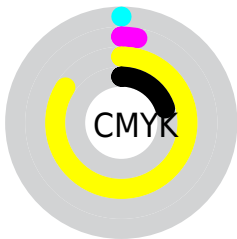
Distribution



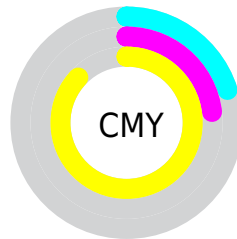
- Red (80%)
- Green (77%)
- Blue (13%)



- Red (15%)
- Yellow (80%)
- Blue (13%)



- Cyan (0%)
- Magenta (3%)
- Yellow (84%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291544353 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 4291544353 by changing the saturation by 10% instead.



4291544353



4291544353

4294967295



4289636864



4294966624



4287729664



4294967165



4285822464



4294967193



4284046848



4294967222



4282205696



4294967251



4280561664



4294967280



4278524928



4278190080



4291544353



4291544353

■ 4291544077

■ 4291544629

■ 4291544064

■ 4291544650

■ 4291544926

■ 4291545202

■ 4291545479

■ 4291545499

■ 4291545775

■ 4291546051

■ 4291546072

Harmonies

Analogous

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



4294946098



4291544353



4286502223

Triad

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



4291544353



4278247167



4294936047

Complementary

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



4291544353



4280362955

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.



4293239551



4291544353



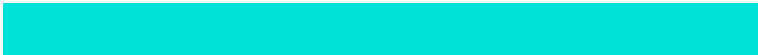
4278244607

Square

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



4291544353



4278247897



4284465151



4294933929

Rectangle

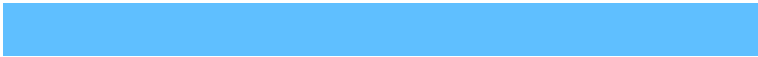
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291544353



4279688313



4284465151



4294938367

Sweetspot

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



4291544353



4294966719



4291502377



4286611033



4278190080



4286611584

Same Dimension

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



4291544353



4294964736



4286565153



4284900956



4289110016



4280689920

Inverse Universe

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



4280362955



4278192639



4285407691



4284243046



4278191782



4278190374

Previews

White Background



This preview shows how the Android color 4291544353 looks on a white background.

Color Contrast Check

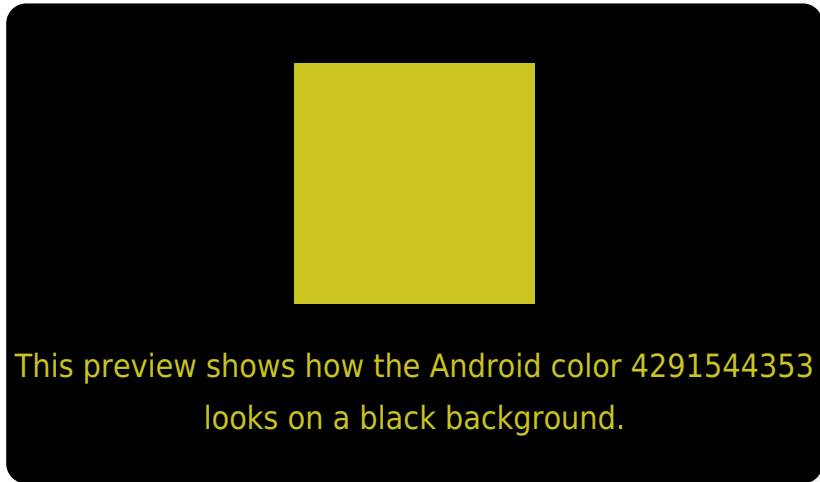
Large Text (above 18pt) WCAG AA × Fail

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 4291544353 Background



This preview shows how black text looks on a background with the Android color 4291544353.



This preview shows how white text looks on a background with the Android color 4291544353.

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
4291544353

Protanopia
4292395040

Deuteranopia
4294096426



Tritanopia
4292327366

Trichromacy



Original Color
4291544353

Protanomaly
4292067872

Deuteranomaly
4293180199

Tritanomaly
4292066442

Monochromacy



Original Color
4291544353

Achromatopsia
4290032820

Achromatomaly
4290558591

CSS Examples

Text

The CSS property to change the color of the text to Android 4291544353 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(203, 197, 33)` looks like.

```
.text, #text, p{  
    color:rgb(203, 197, 33)  
}
```

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(203, 197, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 197, 33) }
```

Border

The CSS property to change the border of an element to Android 4291544353 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(203, 197, 33) }
```

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

```
.border{ border-color:rgb(203, 197, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 197, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 197, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 197, 33);  
box-shadow:4px 4px 4px 4px rgb(203, 197,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4291544353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 197, 33) }
```

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

```
.background{ background-color: rgb(203,  
197, 33) }
```

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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