

Converting Colors

Android(4290136353)

Have a look what the booklet for
Android(4290136353) contains.

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Color

Android(4290136353)

Conversions

Conversions Part 1

Format	Color
Hex	B64921
RGB	182, 73, 33
RGB Percent	71%, 29%, 13%
CMY	0.2863, 0.7137, 0.8706
CMYK	0.00, 0.60, 0.82, 0.29
HSL	16°, 69%, 42%
HSV	16°, 82%, 71%
XYZ	21.9485, 14.8200, 3.1426
YIQ	101.0310, 77.8040, 10.6680

Conversions

Conversions Part 2

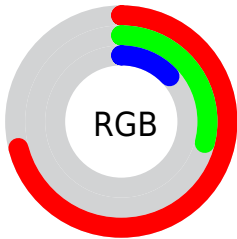
Format	Color
R _Y B	182, 88, 33
Decimal	11946273
CIE Lab	45.39, 42.16, 44.49
CIE LCh	45, 61.292, 46.542
Yxy	14.8200, 0.5499, 0.3713
Android (android.graphics.Color)	4290136353 (0xFFB64921)
YUV	101.0310, -33.5393, 71.0098
Hunter-Lab	38.4967, 34.4004, 22.1077

Details

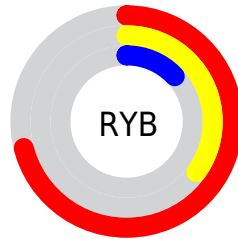
The Android color **4290136353** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280389302**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294212945**, and **4286190080** is the 20% darker color. If you saturate the color by 10%, you get **4290133007**, and if you desaturate by 10%, it is **4290139699**.

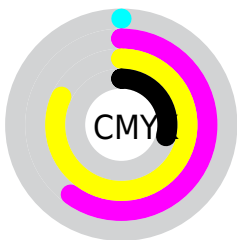
Distribution



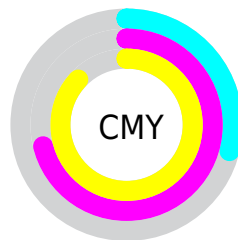
- Red (71%)
- Green (29%)
- Blue (13%)



- Red (71%)
- Yellow (35%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (82%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290136353 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 4290136353 by changing the saturation by 10% instead.

 4290136353

 4290136353

4294967295

 4288163592

 4294212945

 4286190080

 4294940778

 4284219392

 4294947971

 4282384384

 4294955166

 4280549377

 4294962617

 4278190080

 4294967253

 4294967282

 4290136353

 4290136353

■ 4290133007

■ 4290139699

■ 4290130176

■ 4290143301

■ 4290146648

■ 4290149994

■ 4290153596

■ 4290156942

■ 4290160288

■ 4290163891

■ 4290167237

Harmonies

Analogous

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



4291113810



4290136353



4287979776

Triad

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



4290136353



4278223186



4280903887

Complementary

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



4290136353



4280389302

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.



4278221008



4290136353



4278223495

Square

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



4290136353



4280581148



4278223029



4287647667

Rectangle

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



4290136353



4286082304



4278223029



4278218450

Sweetspot

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



4290136353



4293771954



4290126222



4286078548



4294440951



4286085240

Same Dimension

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



4290136353



4293739269



4290155297



4284241235



4288424448



4280027136

Inverse Universe

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



4280389302



4278562797



4280370358



4283652444



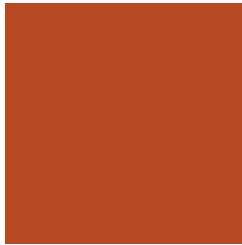
4278219420



4278195484

Previews

White Background



This preview shows how the Android color 4290136353 looks on a white background.

Color Contrast Check

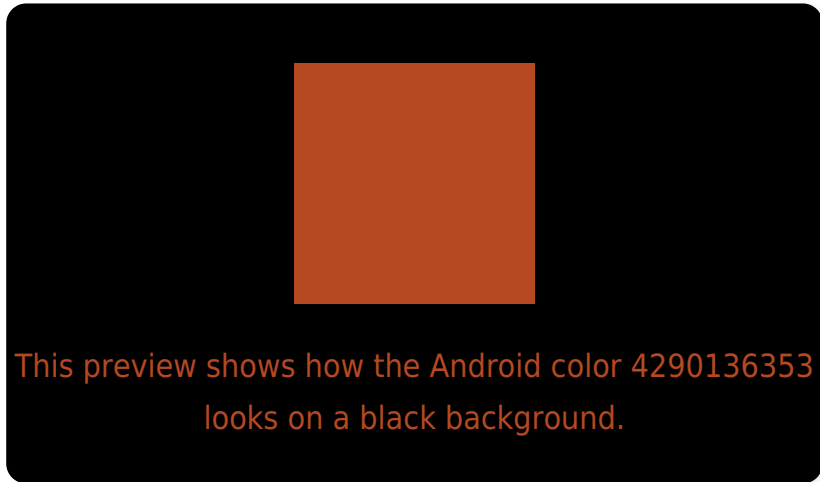
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4290136353 Background



This preview shows how black text looks on a background with the Android color 4290136353.



This preview shows how white text looks on a background with the Android color 4290136353.

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

4290136353

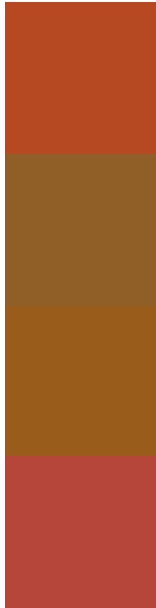
Protanopia

4286147626

Deuteranopia

4287129366

Trichromacy



Original Color
4290136353

Protanomaly
4287586087

Deuteranomaly
4288240666

Tritanomaly
4290201146

Monochromacy



Original Color
4290136353

Achromatopsia
4284835173

Achromatomaly
4286733132

CSS Examples

Text

The CSS property to change the color of the text to Android 4290136353 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(182, 73, 33)` looks like.

```
.text, #text, p{  
    color:rgb(182, 73, 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(182, 73, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 73, 33) }
```

Border

The CSS property to change the border of an element to Android 4290136353 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(182, 73, 33) }
```

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

```
.border{ border-color:rgb(182, 73, 33) }
```

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

Here you see how a box with a 4 pixel rgb(182, 73, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 73, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 73, 33);  
box-shadow:4px 4px 4px 4px rgb(182, 73,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4290136353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 73, 33) }
```

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

```
.background{ background-color: rgb(182, 73,  
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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