

Converting Colors

Android(4290445353)

Have a look what the booklet for
Android(4290445353) contains.

Android(4290445353)	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(4290445353)

Conversions

Conversions Part 1

Format	Color
Hex	BB0029
RGB	187, 0, 41
RGB Percent	73%, 0%, 16%
CMY	0.2667, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.78, 0.27
HSL	347°, 100%, 37%
HSV	347°, 100%, 73%
XYZ	20.8938, 10.7249, 3.0667
YIQ	60.5870, 98.2910, 52.3950

Conversions

Conversions Part 2

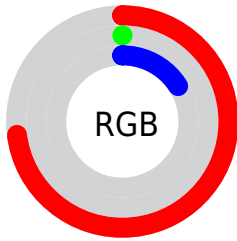
Format	Color
RYB	187, 0, 41
Decimal	12255273
CIELab	39.11, 64.20, 34.17
CIElCh	39, 72.731, 28.024
Yxy	10.7249, 0.6024, 0.3092
Android (android.graphics.Color)	4290445353 (0xFFBB0029)
YUV	60.5870, -9.6564, 110.8642
Hunter-Lab	32.7489, 56.5723, 17.3721

Details

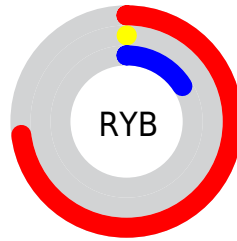
The Android color **4290445353** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4278238098**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4294660694**, and **4286382080** is the 20% darker color. If you saturate the color by 10%, you get **4290445353**, and if you desaturate by 10%, it is **4290450232**.

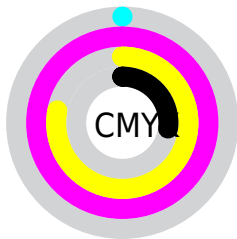
Distribution



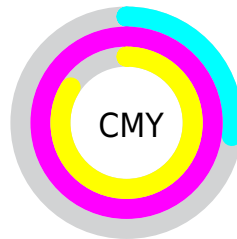
- Red (73%)
- Green (0%)
- Blue (16%)



- Red (73%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (78%)
- Black (27%)



- Cyan (27%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290445353 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 4290445353 by changing the saturation by 10% instead.

 4290445353

 4290445353

4294967295

 4288413717

 4294660694

 4286382080

 4294930287

 4284350464

 4294937736

 4282449923

 4294944931

 4280221697

 4294952638

 4278190080

 4294960090

 4294967286

 4290445353

 4290450232

 4290454854

 4290459733

 4290464611

 4290469490

 4290474113

 4290478991

 4290483870

 4290488492

Harmonies

Analogous

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



4290576483



4290445353



4288691456

Triad

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



4290445353



4278218771



4278216405

Complementary

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



4290445353



4278238098

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.



4278219201



4290445353



4278219606

Square

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



4290445353



4281952256



4278219923



4282601158

Rectangle

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



4290445353



4286861568



4278219923



4278217682

Sweetspot

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



4290445353



4294093498



4287561915



4286205528



4294638330



4286216826

Same Dimension

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



4290445353



4294049845



4290458112



4284372311



4288544803



4280221703

Inverse Universe

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



4290445353



4294049845



4278225339



4284372311



4288544803



4280221703

Previews

White Background



This preview shows how the Android color 4290445353 looks on a white background.

Color Contrast Check

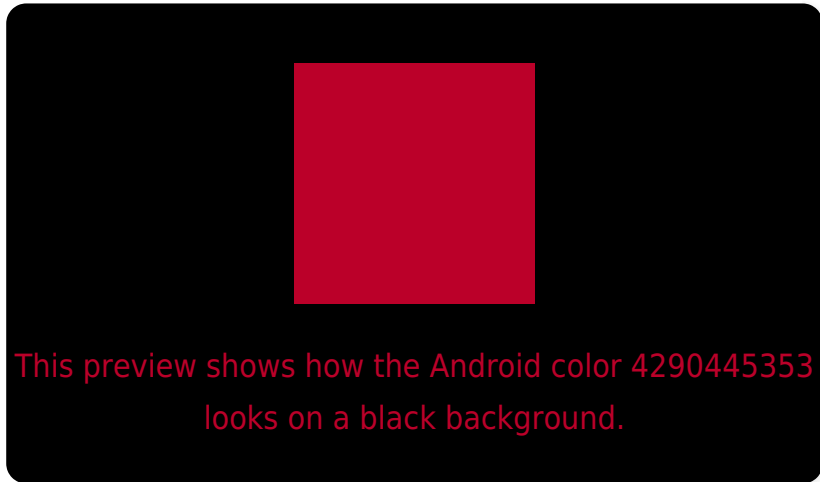
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290445353 Background



This preview shows how black text looks on a background with the Android color 4290445353.



This preview shows how white text looks on a background with the Android color 4290445353.

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

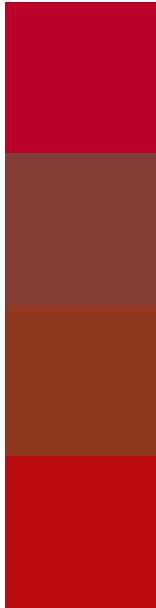


Original Color
4290445353

Protanopia
4284964671

Deuteranopia
4286011933

Trichromacy



Original Color
4290445353

Protanomaly
4286987319

Deuteranomaly
4287641889

Tritanomaly
4290448147

Monochromacy



Original Color
4290445353

Achromatopsia
4282203453

Achromatomaly
4285212470

CSS Examples

Text

The CSS property to change the color of the text to Android 4290445353 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(187, 0, 41)` looks like.

```
.text, #text, p{  
    color:rgb(187, 0, 41)  
}
```

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(187, 0, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 0, 41) }
```

Border

The CSS property to change the border of an element to Android 4290445353 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(187, 0, 41) }
```

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

```
.border{ border-color:rgb(187, 0, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 0, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 0, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 0, 41);  
box-shadow:4px 4px 4px 4px rgb(187, 0, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4290445353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 0, 41) }
```

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

```
.background{ background-color: rgb(187, 0,  
41) }
```

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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