

Converting Colors

Android(4290654549)

Have a look what the booklet for
Android(4290654549) contains.

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Color

Android(4290654549)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BE3155 |
| RGB | 190, 49, 85 |
| RGB Percent | 75%, 19%, 33% |
| CMY | 0.2549, 0.8078, 0.6667 |
| CMYK | 0.00, 0.74, 0.55, 0.25 |
| HSL | 345°, 59%, 47% |
| HSV | 345°, 74%, 75% |
| XYZ | 23.9732, 13.7997, 9.9944 |
| YIQ | 95.2630, 72.4800, 41.0880 |

Conversions

Conversions Part 2

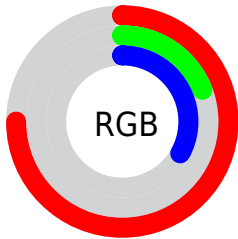
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 190, 49, 85 |
| Decimal | 12464469 |
| CIE _{Lab} | 43.94, 57.53, 13.13 |
| CIE _{LCh} | 44, 59.012, 12.859 |
| Yxy | 13.7997, 0.5019, 0.2889 |
| Android (android.graphics.Color) | 4290654549 (0xFFBE3155) |
| YUV | 95.2630, -5.0597, 83.0843 |
| Hunter-Lab | 37.1479, 50.1853, 10.0519 |

Details

The Android color **4290654549** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4281450138**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294667142**, and **4286709801** is the 20% darker color. If you saturate the color by 10%, you get **4290649671**, and if you desaturate by 10%, it is **4290659427**.

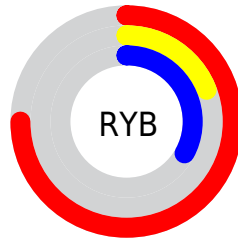
Distribution



Red (75%)

Green (19%)

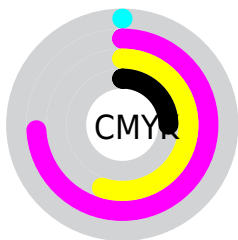
Blue (33%)



Red (75%)

Yellow (19%)

Blue (33%)

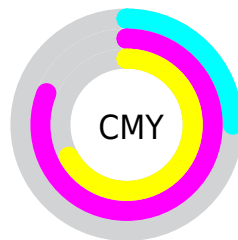


Cyan (0%)

Magenta (74%)

Yellow (55%)

Black (25%)



Cyan (25%)

Magenta (81%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290654549 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 4290654549 by changing the saturation by 10% instead.



4290654549



4290654549

4294967295



4288677950



4294667142



4286709801



4294936480



4284809237



4294943675



4282974209



4294950871



4281073665



4294958323



4278190080



4294966015



4290654549



4290654549



4290649671



4290659427

 4290644793

 4290664305

 4290641969

 4290669183

 4290674062

 4290678940

 4290683818

 4290688696

 4290693574

 4290698452

Harmonies

Analogous

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



4289804422



4290654549



4289872934

Triad

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



4290654549



4281366293



4278220230

Complementary

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



4290654549



4281450138

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.



4278221994



4290654549



4278221897

Square

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



4290654549



4285164544



4278222460



4278216648

Rectangle

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



4290654549



4288697346



4278222460



4278220991

Sweetspot

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



4290654549



4294427087



4288164286



4286405733



4294769916



4286414205

Same Dimension

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



4290654549



4294384467



4290662961



4284372311



4288544808



4280221704

Inverse Universe

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



4290654549



4294384467



4281441726



4284372311



4288544808



4280221704

Previews

White Background



This preview shows how the Android color 4290654549 looks on a white background.

Color Contrast Check

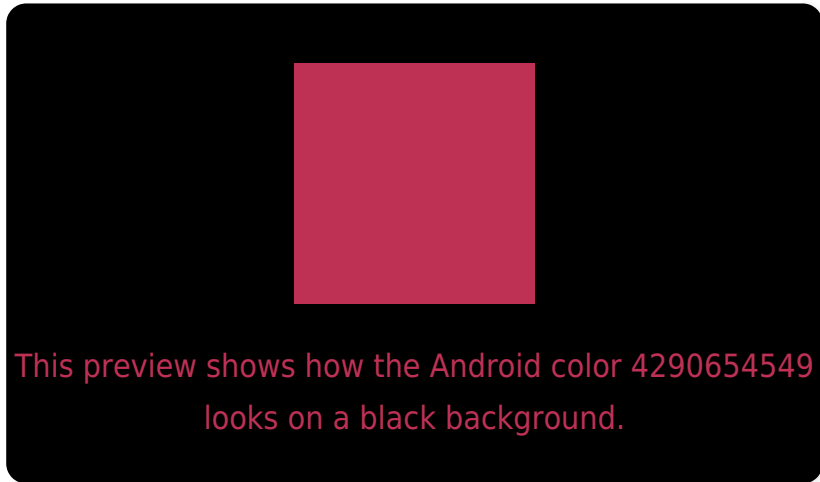
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290654549 Background



This preview shows how black text looks on a background with the Android color 4290654549.



This preview shows how white text looks on a background with the Android color 4290654549.

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



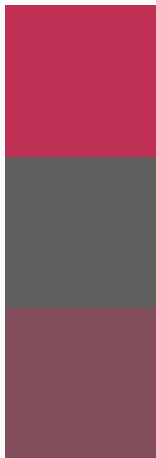
Original Color
4290654549

Protanomaly
4287059046

Deuteranomaly
4287910225

Tritanomaly
4290590020

Monochromacy



Original Color
4290654549

Achromatopsia
4284440415

Achromatomaly
4286729819

CSS Examples

Text

The CSS property to change the color of the text to Android 4290654549 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(190, 49, 85)` looks like.

```
.text, #text, p{  
    color:rgb(190, 49, 85)  
}
```

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(190, 49, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 49, 85) }
```

Border

The CSS property to change the border of an element to Android 4290654549 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(190, 49, 85) }
```

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

```
.border{ border-color:rgb(190, 49, 85) }
```

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

Here you see how a box with a 4 pixel rgb(190, 49, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 49, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 49, 85);  
box-shadow:4px 4px 4px 4px rgb(190, 49,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4290654549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 49, 85) }
```

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

```
.background{ background-color: rgb(190, 49,  
85) }
```

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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