

Converting Colors

Android(4290658389)

Have a look what the booklet for
Android(4290658389) contains.

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Color

Android(4290658389)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BE4055 |
| RGB | 190, 64, 85 |
| RGB Percent | 75%, 25%, 33% |
| CMY | 0.2549, 0.7490, 0.6667 |
| CMYK | 0.00, 0.66, 0.55, 0.25 |
| HSL | 350°, 50%, 50% |
| HSV | 350°, 66%, 75% |
| XYZ | 24.7083, 15.2698, 10.2394 |
| YIQ | 104.0680, 68.3550, 33.2430 |

Conversions

Conversions Part 2

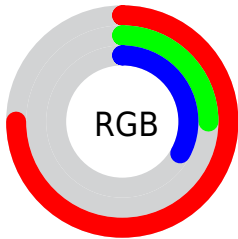
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 190, 64, 85 |
| Decimal | 12468309 |
| CIE _{Lab} | 46.00, 51.86, 15.95 |
| CIE _{LCh} | 46, 54.257, 17.095 |
| Yxy | 15.2698, 0.4920, 0.3041 |
| Android (android.graphics.Color) | 4290658389 (0xFFBE4055) |
| YUV | 104.0680, -9.4005, 75.3624 |
| Hunter-Lab | 39.0766, 44.4822, 11.8176 |

Details

The Android color **4290658389** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4282433193**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294670214**, and **4286775336** is the 20% darker color. If you saturate the color by 10%, you get **4290653509**, and if you desaturate by 10%, it is **4290663269**.

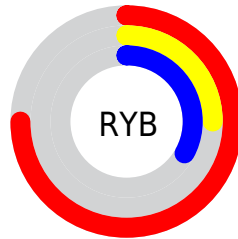
Distribution



Red (75%)

Green (25%)

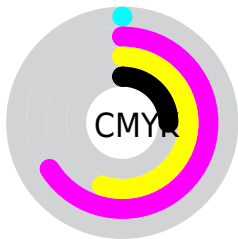
Blue (33%)



Red (75%)

Yellow (25%)

Blue (33%)

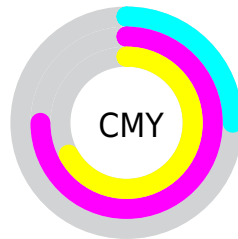


Cyan (0%)

Magenta (66%)

Yellow (55%)

Black (25%)



Cyan (25%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290658389 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 4290658389 by changing the saturation by 10% instead.

 4290658389

 4290658389


4294967295

 4288684606

 4294670214

 4286775336

 4294939297

 4284874772

 4294946492

 4283039744

 4294953943

 4281204738

 4294961396

 4278190080

 4290658389

 4290658389

 4290653509

 4290663269

 4290648629

 4290668149

 4290643750

 4290673029

 4290641952

 4290677908

 4290682788

 4290687668

 4290692548

 4290697428

 4290702307

Harmonies

Analogous

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



4290069123



4290658389



4289810475

Triad

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



4290658389



4281498666



4278220998

Complementary

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



4290658389



4282433193

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.



4278223023



4290658389



4278223191

Square

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



4290658389



4285166336



4278223494



4282476996

Rectangle

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



4290658389



4288568849



4278223494



4278221761

Sweetspot

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



4290658389



4294428366



4289282238



4286406500



4294769916



4286414205

Same Dimension

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



4290658389



4294390098



4290669120



4284372310



4288544794



4280221701

Inverse Universe

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



4290658389



4294390098



4282422462



4284372310



4288544794



4280221701

Previews

White Background



This preview shows how the Android color 4290658389 looks on a white background.

Color Contrast Check

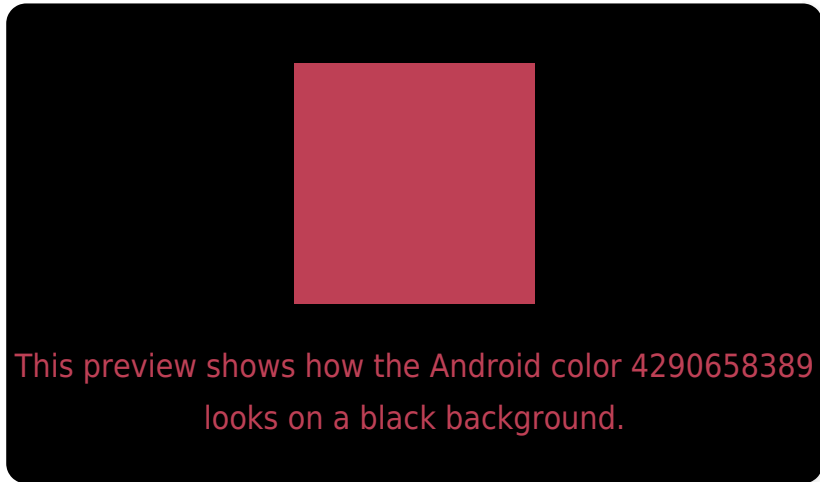
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290658389 Background



This preview shows how black text looks on a background with the Android color 4290658389.

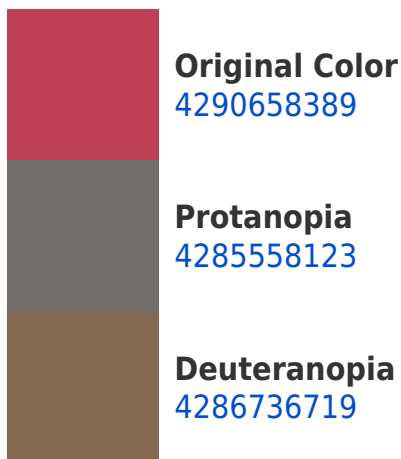


This preview shows how white text looks on a background with the Android color 4290658389.

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

4290658389

Protanomaly

4287389027

Deuteranomaly

4288174673

Tritanomaly

4290593356

Monochromacy



Original Color

4290658389

Achromatopsia

4285032552

Achromatomaly

4287060321

CSS Examples

Text

The CSS property to change the color of the text to Android 4290658389 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, 64, 85)` looks like.

```
.text, #text, p{  
    color:rgb(190, 64, 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, 64, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 64, 85) }
```

Border

The CSS property to change the border of an element to Android 4290658389 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, 64, 85) }
```

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

```
.border{ border-color:rgb(190, 64, 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, 64, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 64, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 64, 85);  
box-shadow:4px 4px 4px 4px rgb(190, 64,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4290658389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 64, 85) }
```

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

```
.background{ background-color: rgb(190, 64,  
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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