

Converting Colors

Android(4291316055)

Have a look what the booklet for
Android(4291316055) contains.

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Color

Android(4291316055)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C84957 |
| RGB | 200, 73, 87 |
| RGB Percent | 78%, 29%, 34% |
| CMY | 0.2157, 0.7137, 0.6588 |
| CMYK | 0.00, 0.64, 0.56, 0.22 |
| HSL | 353°, 54%, 54% |
| HSV | 353°, 64%, 78% |
| XYZ | 27.9223, 17.7326, 10.9679 |
| YIQ | 112.5690, 71.1980, 31.2780 |

Conversions

Conversions Part 2

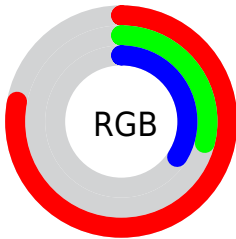
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 200, 73, 87 |
| Decimal | 13125975 |
| CIE Lab | 49.17, 51.48, 19.30 |
| CIE LCh | 49, 54.979, 20.556 |
| Yxy | 17.7326, 0.4931, 0.3132 |
| Android (android.graphics.Color) | 4291316055 (0xFFC84957) |
| YUV | 112.5690, -12.6055, 76.6770 |
| Hunter-Lab | 42.1101, 44.6669, 14.0345 |

Details

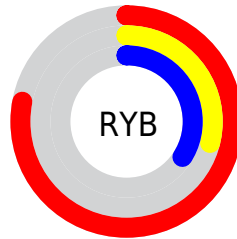
The Android color **4291316055** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283025594**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294934409**, and **4287366954** is the 20% darker color. If you saturate the color by 10%, you get **4291310917**, and if you desaturate by 10%, it is **4291321193**.

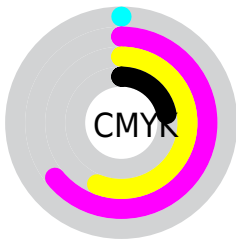
Distribution



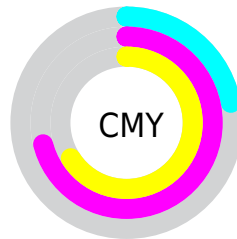
- Red (78%)
- Green (29%)
- Blue (34%)



- Red (78%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (64%)
- Yellow (56%)
- Black (22%)



- Cyan (22%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291316055 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 4291316055 by changing the saturation by 10% instead.



4291316055



4291316055

4294967295



4289342784



4294934409



4287366954



4294941603



4285464598



4294948798



4283564032



4294956250



4281860098



4294963702



4278976512



4278190080



4291316055




4291316055



4291310917



4291321193

 4291305779

 4291326331

 4291300642

 4291331468

 4291297302

 4291336606

 4291341744

 4291346882

 4291352020

 4291357157

 4291362295

Harmonies

Analogous

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



4290857094



4291316055



4290271789

Triad

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



4291316055



4281369910



4278222801

Complementary

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



4291316055



4283025594

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.



4278224828



4291316055



4278225508

Square

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



4291316055



4285365261



4278225812



4283920333

Rectangle

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



4291316055



4288964372



4278225812



4278223565

Sweetspot

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



4291316055



4294954964



4290333128



4286603877



4278190080



4286611584

Same Dimension

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



4291316055



4294917459



4291328585



4284701275



4288872466



4280549380

Inverse Universe

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



4291316055



4294917459



4283013064



4284701275



4288872466



4280549380

Previews

White Background



This preview shows how the Android color 4291316055 looks on a white background.

Color Contrast Check

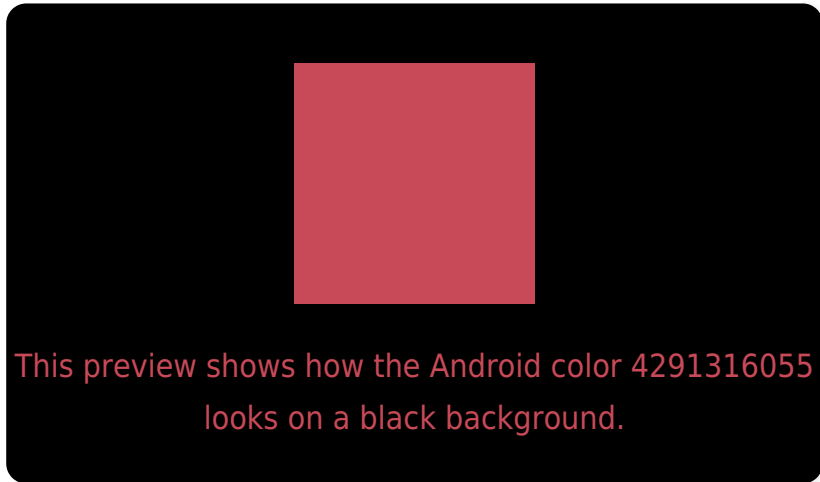
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4291316055 Background



This preview shows how black text looks on a background with the Android color 4291316055.



This preview shows how white text looks on a background with the Android color 4291316055.

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
4291316055

Protanomaly
4288046436

Deuteranomaly
4288832083

Tritanomaly
4291316306

Monochromacy



Original Color
4291316055

Achromatopsia
4285624689

Achromatomaly
4287717992

CSS Examples

Text

The CSS property to change the color of the text to Android 4291316055 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(200, 73, 87)` looks like.

```
.text, #text, p{  
    color:rgb(200, 73, 87)  
}
```

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(200, 73, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 73, 87) }
```

Border

The CSS property to change the border of an element to Android 4291316055 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(200, 73, 87) }
```

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

```
.border{ border-color:rgb(200, 73, 87) }
```

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

Here you see how a box with a 4 pixel rgb(200, 73, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 73, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 73, 87);  
box-shadow:4px 4px 4px 4px rgb(200, 73,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4291316055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 73, 87) }
```

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

```
.background{ background-color: rgb(200, 73,  
87) }
```

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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