

Converting Colors

Android(4291057244)

Have a look what the booklet for
Android(4291057244) contains.

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Color

Android(4291057244)

Conversions

Conversions Part 1

Format	Color
Hex	C4565C
RGB	196, 86, 92
RGB Percent	77%, 34%, 36%
CMY	0.2314, 0.6627, 0.6392
CMYK	0.00, 0.56, 0.53, 0.23
HSL	357°, 48%, 55%
HSV	357°, 56%, 77%
XYZ	28.0245, 19.1640, 12.3472
YIQ	119.5740, 63.6340, 25.1860

Conversions

Conversions Part 2

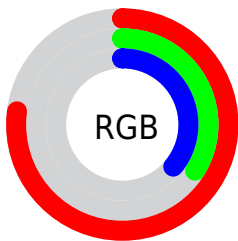
Format	Color
RYB	196, 86, 92
Decimal	12867164
CIELab	50.88, 44.52, 18.50
CIElCh	51, 48.212, 22.568
Yxy	19.1640, 0.4707, 0.3219
Android (android.graphics.Color)	4291057244 (0xFFC4565C)
YUV	119.5740, -13.5940, 67.0256
Hunter-Lab	43.7768, 37.6608, 13.9210

Details

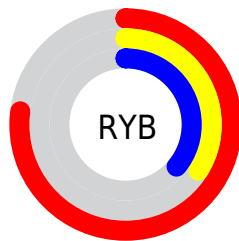
The Android color **4291057244** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283876542**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294937486**, and **4287176750** is the 20% darker color. If you saturate the color by 10%, you get **4291052105**, and if you desaturate by 10%, it is **4291062383**.

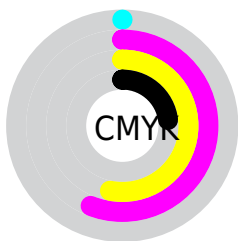
Distribution



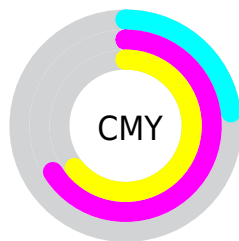
- Red (77%)
- Green (34%)
- Blue (36%)



- Red (77%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (23%)





- Cyan (23%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291057244 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 4291057244 by changing the saturation by 10% instead.

 4291057244

 4291057244

4294967295

 4289084485

 4294937486

 4287176750

 4294944681

 4285333530

 4294951876

 4283498496

 4294959072

 4281794562

 4294966524

 4279042048

 4278190080

 4291057244


 4291057244

 4291052105

 4291062383

 4291047223


 4291067265

 4291042084

 4291072404

 4291037202

 4291077286


 4291035147

 4291082425

 4291087563

 4291092446

 4291097584

 4291100671

Harmonies

Analogous

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



4290729349



4291057244



4290077496

Triad

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



4291057244



428222661



4278223307

Complementary

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



4291057244



4283876542

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.



4278225338



4291057244



4278226285

Square

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



4291057244



4285628455



4278226327



4285035205

Rectangle

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



4291057244



4288900647



4278226327



4278224071

Sweetspot

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



4291057244



4294956246



4290598596



4286604903



4278190080



4286611584

Same Dimension

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



4291057244



4294923357



4291069526



4284569432



4288741385



4280352770

Inverse Universe

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



4291057244



4294923357



4283864260



4284569432



4288741385



4280352770

Previews

White Background



This preview shows how the Android color 4291057244 looks on a white background.

Color Contrast Check

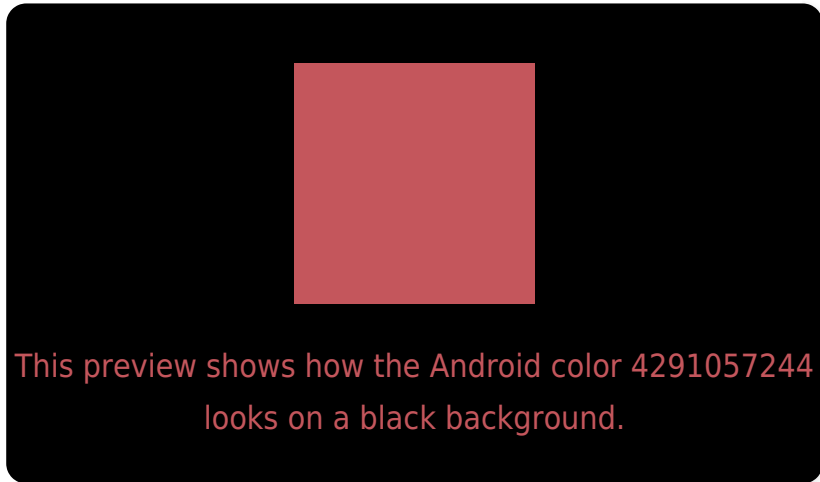
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4291057244 Background



This preview shows how black text looks on a background with the Android color 4291057244.

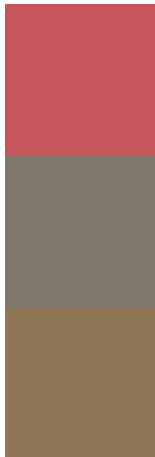


This preview shows how white text looks on a background with the Android color 4291057244.

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
4291057244

Protanopia
4286544237

Deuteranopia
4287722839



Tritanopia
4291057244

Trichromacy



Original Color
4291057244

Protanomaly
4288179303

Deuteranomaly
4288965209

Tritanomaly
4291057244

Monochromacy



Original Color
4291057244

Achromatopsia
4286085240

Achromatomaly
4287917166

CSS Examples

Text

The CSS property to change the color of the text to Android 4291057244 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(196, 86, 92)` looks like.

```
.text, #text, p{  
    color:rgb(196, 86, 92)  
}
```

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(196, 86, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 86, 92) }
```

Border

The CSS property to change the border of an element to Android 4291057244 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(196, 86, 92) }
```

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

```
.border{ border-color:rgb(196, 86, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 86, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 86, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 86, 92);  
box-shadow:4px 4px 4px 4px rgb(196, 86,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4291057244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 86, 92) }
```

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

```
.background{ background-color: rgb(196, 86,  
92) }
```

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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