

Converting Colors

Android(4291065189)

Have a look what the booklet for
Android(4291065189) contains.

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Color

Android(4291065189)

Conversions

Conversions Part 1

Format	Color
Hex	C47565
RGB	196, 117, 101
RGB Percent	77%, 46%, 40%
CMY	0.2314, 0.5412, 0.6039
CMYK	0.00, 0.40, 0.48, 0.23
HSL	10°, 45%, 58%
HSV	10°, 48%, 77%
XYZ	31.4752, 25.3979, 15.5553
YIQ	138.7970, 52.2200, 11.7720

Conversions

Conversions Part 2

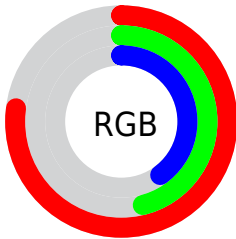
Format	Color
R _Y B	196, 120, 101
Decimal	12875109
CIE Lab	57.46, 29.28, 22.10
CIE LCh	57, 36.687, 37.049
Yxy	25.3979, 0.4346, 0.3507
Android (android.graphics.Color)	4291065189 (0xFFC47565)
YUV	138.7970, -18.6339, 50.1670
Hunter-Lab	50.3964, 23.2891, 16.9771

Details

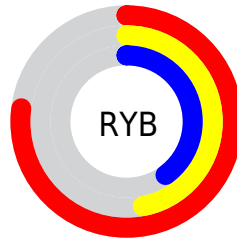
The Android color **4291065189** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284855492**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294945432**, and **4287316790** is the 20% darker color. If you saturate the color by 10%, you get **4291061073**, and if you desaturate by 10%, it is **4291069305**.

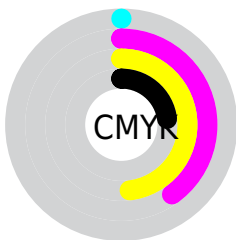
Distribution



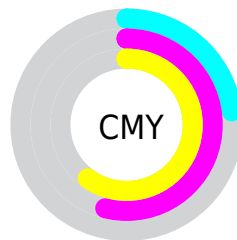
- Red (77%)
- Green (46%)
- Blue (40%)



- Red (77%)
- Yellow (47%)
- Blue (40%)



- Cyan (0%)
- Magenta (40%)
- Yellow (48%)
- Black (23%)




- Cyan (23%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291065189 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 4291065189 by changing the saturation by 10% instead.

 4291065189

 4291065189

4294967295

 4289158221

 4294945432

 4287316790

 4294952627

 4285475616

 4294959822

 4283700235

 4294967275

 4281991168

 4280287233

 4278190080


 4291065189


 4291065189

 4291061073

 4291069305

 4291056702


 4291073676


 4291052586

 4291077792

 4291048471

 4291081907

 4291044355

 4291086023

 4291043584

 4291090395

 4291094510

 4291098623

 4291100671

Harmonies

Analogous

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



4291260548



4291065189



4289953615

Triad

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



4291065189



4283144560



4284845001

Complementary

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



4291065189



4284855492

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.



4279932100



4291065189



4278229905

Square

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



4291065189



4285895509



4278229424



4288118717

Rectangle

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



4291065189



4288776009



4278229424



4283535050

Sweetspot

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



4291065189



4294959065



4291061172



4286606441



4278190080



4286611584

Same Dimension

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



4291065189



4294935659



4291077221



4284569943



4288748288



4280354304

Inverse Universe

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



4284855492



4285261567



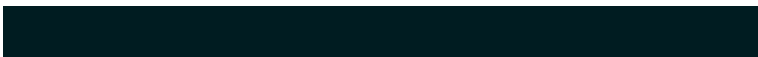
4284843460



4283916129



4278224545



4278197281

Previews

White Background



This preview shows how the Android color 4291065189 looks on a white background.

Color Contrast Check

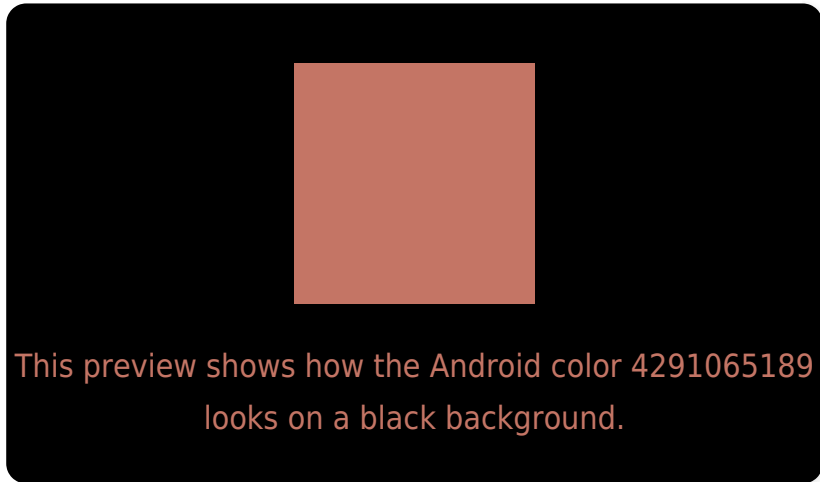
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291065189 Background



This preview shows how black text looks on a background with the Android color 4291065189.



This preview shows how white text looks on a background with the Android color 4291065189.

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
4291065189

Protanomaly
4289036907

Deuteranomaly
4289757027

Tritanomaly
4291130226

Monochromacy



Original Color
4291065189

Achromatopsia
4287335307

Achromatomaly
4288709501

CSS Examples

Text

The CSS property to change the color of the text to Android 4291065189 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, 117, 101)` looks like.

```
.text, #text, p{  
    color:rgb(196, 117, 101)  
}
```

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, 117, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 117, 101) }
```

Border

The CSS property to change the border of an element to Android 4291065189 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, 117, 101) }
```

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

```
.border{ border-color:rgb(196, 117, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 117, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 117, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 117, 101);  
box-shadow:4px 4px 4px 4px rgb(196, 117,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4291065189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 117, 101) }
```

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

```
.background{ background-color: rgb(196,  
117, 101) }
```

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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