

Converting Colors

Android(4291329085)

Have a look what the booklet for
Android(4291329085) contains.

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Color

Android(4291329085)

Conversions

Conversions Part 1

Format	Color
Hex	C87C3D
RGB	200, 124, 61
RGB Percent	78%, 49%, 24%
CMY	0.2157, 0.5137, 0.7608
CMYK	0.00, 0.38, 0.69, 0.22
HSL	27°, 56%, 51%
HSV	27°, 70%, 78%
XYZ	31.8694, 27.0316, 7.9528
YIQ	139.5420, 65.5190, -3.4810

Conversions

Conversions Part 2

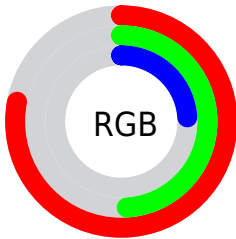
Format	Color
R_{YB}	200, 176, 61
Decimal	13139005
CIE _{Lab}	59.00, 24.07, 45.71
CIE _{LCh}	59, 51.664, 62.232
Yxy	27.0316, 0.4767, 0.4043
Android (android.graphics.Color)	4291329085 (0xFFC87C3D)
YUV	139.5420, -38.7212, 53.0217
Hunter-Lab	51.9919, 18.4289, 27.3252

Details

The Android color `4291329085` is a dark color, and the websafe version is hex `CC6633`. The color can be described as dark muted orange. A complement of this color would be `4282223048`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294947183`, and `4287449865` is the 20% darker color. If you saturate the color by 10%, you get `4291326249`, and if you desaturate by 10%, it is `4291331921`.

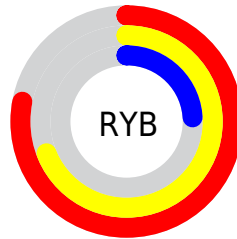
Distribution



Red (78%)

Green (49%)

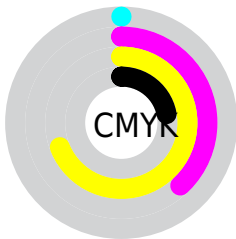
Blue (24%)



Red (78%)

Yellow (69%)

Blue (24%)

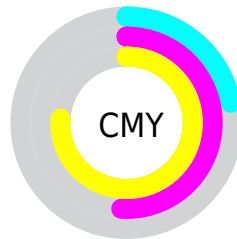


Cyan (0%)

Magenta (38%)

Yellow (69%)

Black (22%)



Cyan (22%)

Magenta (51%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291329085 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 4291329085 by changing the saturation by 10% instead.

 4291329085

 4291329085

4294967295

 4289356581

 4294947183

 4287449865

 4294954377

 4285608704

 4294961572

 4283702528

 4294967232

 4281927168

 4294967260

 4280418305

 4294967289

 4278190080

 4291329085

 4291329085

 4291326249

 4291331921

 4291323413

 4291334757


 4291320577

 4291337593

 4291320576

 4291340429

 4291343265

 4291346101

 4291348937

 4291351517

 4291354353

Harmonies

Analogous

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



4292766816



4291329085



4288974125

Triad

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



4291329085



4278232208



4287922651

Complementary

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



4291329085



4282223048

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.



4281438953



4291329085



4278231997

Square

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



4291329085



4281508194



4278230750



4291325625

Rectangle

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



4291329085



4287010356



4278230750



4286351330

Sweetspot

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



4291329085



4294959817



4291313033



4286606944



4278190080



4286611584

Same Dimension

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



4291329085



4294937387



4291346749



4284702298



4288891392



4280553472

Inverse Universe

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



4282223048



4281049087



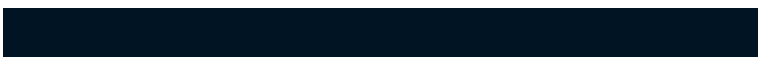
4282205384



4284112739



4278213027



4278195236

Previews

White Background



This preview shows how the Android color 4291329085 looks on a white background.

Color Contrast Check

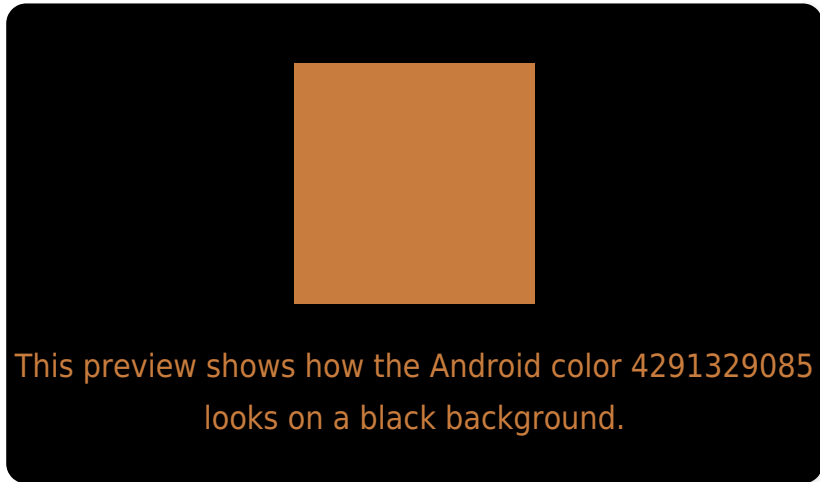
Large Text (above 18pt) WCAG AA ✓ Pass

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

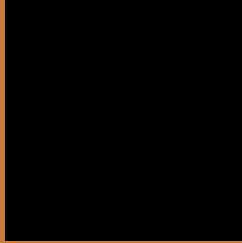
Any Text WCAG AA ✓ Pass

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 4291329085 Background



This preview shows how black text looks on a background with the Android color 4291329085.



This preview shows how white text looks on a background with the Android color 4291329085.

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
4291329085

Protanopia
4288581443

Deuteranopia
4289824570



Tritanopia
4291589501

Trichromacy



Original Color
4291329085

Protanomaly
4289562689

Deuteranomaly
4290347835

Tritanomaly
4291524710

Monochromacy



Original Color
4291329085

Achromatopsia
4287401100

Achromatomaly
4288841327

CSS Examples

Text

The CSS property to change the color of the text to Android 4291329085 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, 124, 61)` looks like.

```
.text, #text, p{  
    color:rgb(200, 124, 61)  
}
```

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, 124, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 124, 61) }
```

Border

The CSS property to change the border of an element to Android 4291329085 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, 124, 61) }
```

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

```
.border{ border-color:rgb(200, 124, 61) }
```

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

Here you see how a box with a 4 pixel rgb(200, 124, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 124, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 124, 61);  
box-shadow:4px 4px 4px 4px rgb(200, 124,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4291329085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 124, 61) }
```

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

```
.background{ background-color: rgb(200,  
124, 61) }
```

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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