

Converting Colors

Android(4290945628)

Have a look what the booklet for
Android(4290945628) contains.

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Color

Android(4290945628)

Conversions

Conversions Part 1

Format	Color
Hex	C2A25C
RGB	194, 162, 92
RGB Percent	76%, 64%, 36%
CMY	0.2392, 0.3647, 0.6392
CMYK	0.00, 0.16, 0.53, 0.24
HSL	41°, 46%, 56%
HSV	41°, 53%, 76%
XYZ	37.1002, 38.0827, 15.5205
YIQ	163.5880, 41.5420, -14.9860

Conversions

Conversions Part 2

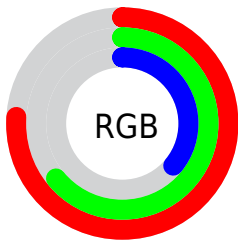
Format	Color
RYB	139, 194, 92
Decimal	12755548
CIELab	68.08, 2.99, 40.49
CIElCh	68, 40.604, 85.775
Yxy	38.0827, 0.4090, 0.4199
Android (android.graphics.Color)	4290945628 (0xFFC2A25C)
YUV	163.5880, -35.2929, 26.6713
Hunter-Lab	61.7112, -0.6819, 28.2862

Details

The Android color `4290945628` is a light color, and the websafe version is hex `CC9966`. The color can be described as light muted orange. A complement of this color would be `4284251330`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294760848`, and `4287262507` is the 20% darker color. If you saturate the color by 10%, you get `4290944073`, and if you desaturate by 10%, it is `4290947183`.

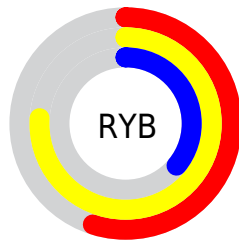
Distribution



Red (76%)

Green (64%)

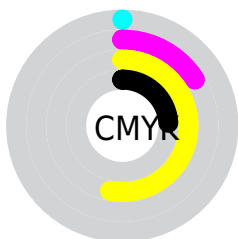
Blue (36%)



Red (55%)

Yellow (76%)

Blue (36%)

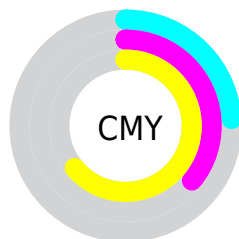


Cyan (0%)

Magenta (16%)

Yellow (53%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290945628 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 4290945628 by changing the saturation by 10% instead.



4290945628



4290945628

4294967295



4289103939



4294760848



4287262507



4294964651



4285486610



4294967238



4283776768



4294967267



4282067456



4280423936



4278190080



4290945628



4290945628



4290944073



4290947183

 4290942517

 4290948739

 4290940962

 4290950294

 4290939406

 4290951850

 4290938112

 4290953405

 4290955216

 4290956772

 4290958327

 4290959871

Harmonies

Analogous

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



4292777322



4290945628



4288523618

Triad

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



4290945628



4278237637



4291793360

Complementary

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



4290945628



4284251330

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.



4288847592



4290945628



4278236386

Square

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



4290945628



4282038687



4284722159



4293429677

Rectangle

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



4290945628



4286690161



4284722159



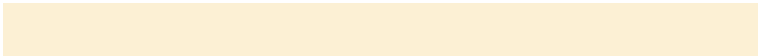
4290942425

Sweetspot

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



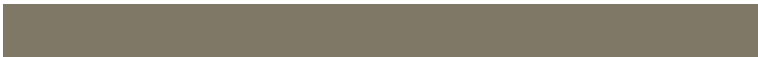
4290945628



4294766804



4290927740



4286609511



4278190080



4286611584

Same Dimension

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



4290945628



4294757213



4289708636



4284571223



4288769536



4280358656

Inverse Universe

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



4284251330



4284321788



4285488322



4283914849



4278203041



4278192673

Previews

White Background



This preview shows how the Android color 4290945628 looks on a white background.

Color Contrast Check

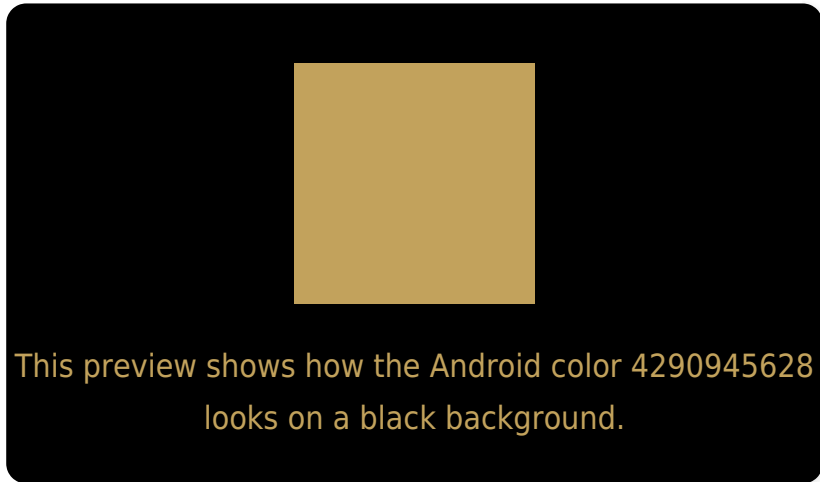
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4290945628 Background



This preview shows how black text looks on a background with the Android color 4290945628.



This preview shows how white text looks on a background with the Android color 4290945628.

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
4290945628

Protanopia
4290160221

Deuteranopia
4291534429



Tritanopia
4291402149

Trichromacy



Original Color
4290945628

Protanomaly
4290422109

Deuteranomaly
4291338077

Tritanomaly
4291206282

Monochromacy



Original Color
4290945628

Achromatopsia
4288980132

Achromatomaly
4289700746

CSS Examples

Text

The CSS property to change the color of the text to Android 4290945628 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(194, 162, 92)` looks like.

```
.text, #text, p{  
    color:rgb(194, 162, 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(194, 162, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 162, 92) }
```

Border

The CSS property to change the border of an element to Android 4290945628 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(194, 162, 92) }
```

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

```
.border{ border-color:rgb(194, 162, 92) }
```

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

Here you see how a box with a 4 pixel rgb(194, 162, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 162, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 162, 92);  
box-shadow:4px 4px 4px 4px rgb(194, 162,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290945628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 162, 92) }
```

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

```
.background{ background-color: rgb(194,  
162, 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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