

Converting Colors

Android(4291796277)

Have a look what the booklet for
Android(4291796277) contains.

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Color

Android(4291796277)

Conversions

Conversions Part 1

Format	Color
Hex	CF9D35
RGB	207, 157, 53
RGB Percent	81%, 62%, 21%
CMY	0.1882, 0.3843, 0.7922
CMYK	0.00, 0.24, 0.74, 0.19
HSL	41°, 62%, 51%
HSV	41°, 74%, 81%
XYZ	38.4317, 37.6364, 8.6071
YIQ	160.0940, 63.1840, -21.7440

Conversions

Conversions Part 2

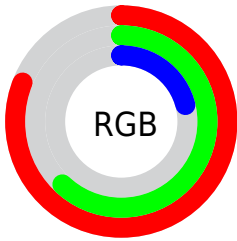
Format	Color
RYB	127, 207, 53
Decimal	13606197
CIELab	67.75, 8.73, 58.56
CIElCh	68, 59.212, 81.519
Yxy	37.6364, 0.4539, 0.4445
Android (android.graphics.Color)	4291796277 (0xFFCF9D35)
YUV	160.0940, -52.7973, 41.1366
Hunter-Lab	61.3485, 4.4613, 34.6256

Details

The Android color **4291796277** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4281690063**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294955882**, and **4287916544** is the 20% darker color. If you saturate the color by 10%, you get **4291794464**, and if you desaturate by 10%, it is **4291798090**.

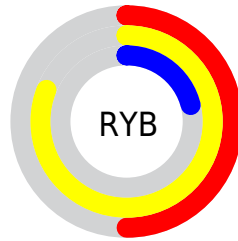
Distribution



Red (81%)

Green (62%)

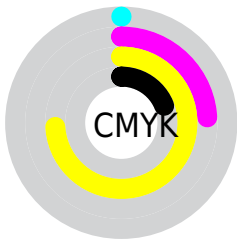
Blue (21%)



Red (50%)

Yellow (81%)

Blue (21%)

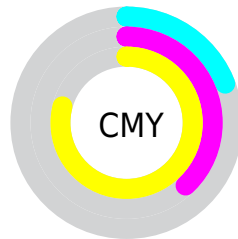


Cyan (0%)

Magenta (24%)

Yellow (74%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291796277 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 4291796277 by changing the saturation by 10% instead.



4291796277



4291796277

4294967295



4289823511



4294955882



4287916544



4294963333



4286075392



4294967200



4284234496



4294967228



4282459648



4294967257



4280750592



4294967286



4278190080



4291796277



4291796277



4291794464



4291798090

■ 4291792908

■ 4291799646

■ 4291791872

■ 4291801459

■ 4291803272

■ 4291805085

■ 4291806641

■ 4291808454

■ 4291810267

■ 4291811823

Harmonies

Analogous

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



4294281299



4291796277



4288523834

Triad

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



4291796277



4278239179



4292315112

Complementary

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



4291796277



4281690063

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.



4287405567



4291796277



4278238200

Square

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



4291796277



4278238868



4278235135



4294932151

Rectangle

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



4291796277



4285838929



4278235135



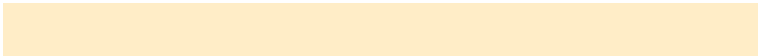
4291006198

Sweetspot

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



4291796277



4294962631



4291769704



4286608734



4278190080



4286611584

Same Dimension

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



4291796277



4294948124



4290105141



4285097310



4289229312



4280884224

Inverse Universe

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



4281690063



4280051455



4283381199



4284375401



4278204328



4278193449

Previews

White Background



This preview shows how the Android color 4291796277 looks on a white background.

Color Contrast Check

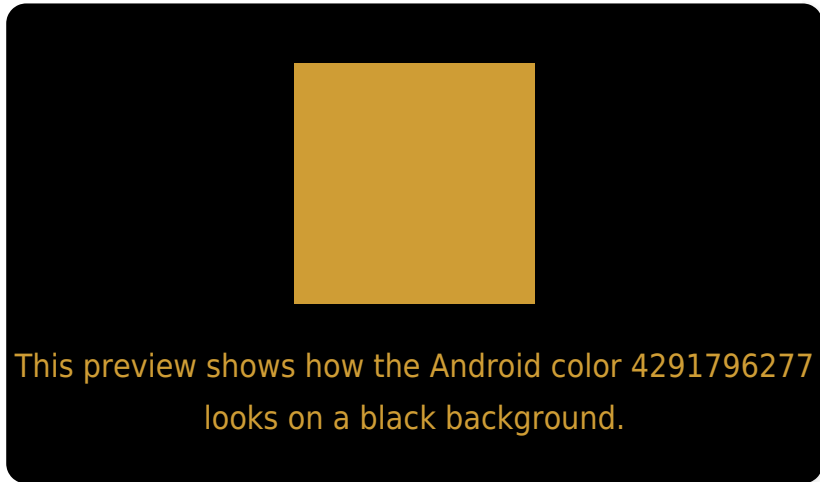
Large Text (above 18pt) WCAG AA × Fail

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 4291796277 Background



This preview shows how black text looks on a background with the Android color 4291796277.



This preview shows how white text looks on a background with the Android color 4291796277.

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
4291796277

Protanopia
4290356791

Deuteranopia
4291796277

Trichromacy



Original Color
4291796277

Protanomaly
4290880310

Deuteranomaly
4291796277

Tritanomaly
4292056952

Monochromacy



Original Color
4291796277

Achromatopsia
4288716960

Achromatomaly
4289830777

CSS Examples

Text

The CSS property to change the color of the text to Android 4291796277 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(207, 157, 53)` looks like.

```
.text, #text, p{  
    color:rgb(207, 157, 53)  
}
```

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(207, 157, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 157, 53) }
```

Border

The CSS property to change the border of an element to Android 4291796277 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(207, 157, 53) }
```

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

```
.border{ border-color:rgb(207, 157, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 157, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 157, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 157, 53);  
box-shadow:4px 4px 4px 4px rgb(207, 157,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4291796277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 157, 53) }
```

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

```
.background{ background-color: rgb(207,  
157, 53) }
```

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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