

Converting Colors

Android(4291926595)

Have a look what the booklet for
Android(4291926595) contains.

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Color

Android(4291926595)

Conversions

Conversions Part 1

Format	Color
Hex	D19A43
RGB	209, 154, 67
RGB Percent	82%, 60%, 26%
CMY	0.1804, 0.3961, 0.7373
CMYK	0.00, 0.26, 0.68, 0.18
HSL	37°, 61%, 54%
HSV	37°, 68%, 82%
XYZ	38.8632, 37.0718, 10.4174
YIQ	160.5270, 60.7070, -15.3970

Conversions

Conversions Part 2

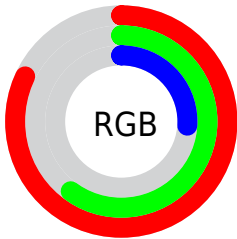
Format	Color
RYB	157, 209, 67
Decimal	13736515
CIELab	67.33, 11.93, 52.20
CIElCh	67, 53.545, 77.131
Yxy	37.0718, 0.4501, 0.4293
Android (android.graphics.Color)	4291926595 (0xFFD19A43)
YUV	160.5270, -46.1088, 42.5108
Hunter-Lab	60.8866, 7.3830, 32.4763

Details

The Android color `4291926595` 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 `4282612433`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294955127`, and `4288046859` is the 20% darker color. If you saturate the color by 10%, you get `4291924526`, and if you desaturate by 10%, it is `4291928664`.

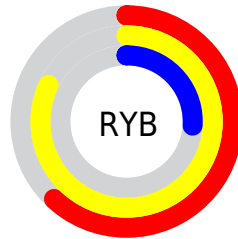
Distribution



Red (82%)

Green (60%)

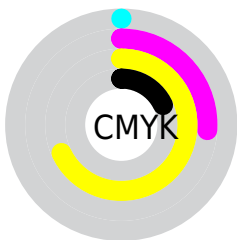
Blue (26%)



Red (62%)

Yellow (82%)

Blue (26%)

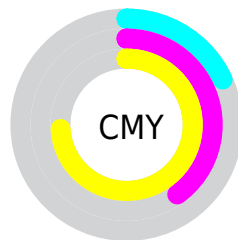


Cyan (0%)

Magenta (26%)

Yellow (68%)

Black (18%)



Cyan (18%)

Magenta (40%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291926595 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 4291926595 by changing the saturation by 10% instead.



4291926595



4291926595

4294967295



4289953833



4294955127



4288046859



4294962321



4286205696



4294967213



4284364800



4294967241



4282589952



4294967269



4280880896



4278255616



4278190080



4291926595



4291926595

4291924526

4291928664

4291922457

4291930733

4291920388

4291932802

4291919872

4291934871

4291936939

4291939264

4291941333

4291943402

4291945471

Harmonies

Analogous

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



4294019167



4291926595



4289047107

Triad

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



4291926595



4278238399



4291464422

Complementary

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



4291926595



4282612433

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.



4286816255



4291926595



4278237674

Square

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



4291926595



4278238093



4278235135



4294081979

Rectangle

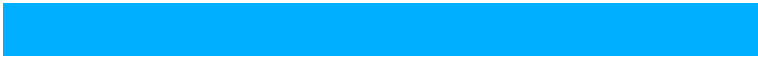
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291926595



4286689875



4278235135



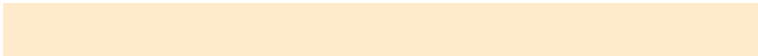
4290155505

Sweetspot

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



4291926595



4294962124



4291904380



4286608481



4278190080



4286611584

Same Dimension

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



4291926595



4294946350



4291023171



4285097310



4289226496



4280883456

Inverse Universe

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



4282612433



4281237503



4283515857



4284375657



4278206888



4278194217

Previews

White Background



This preview shows how the Android color 4291926595 looks on a white background.

Color Contrast Check

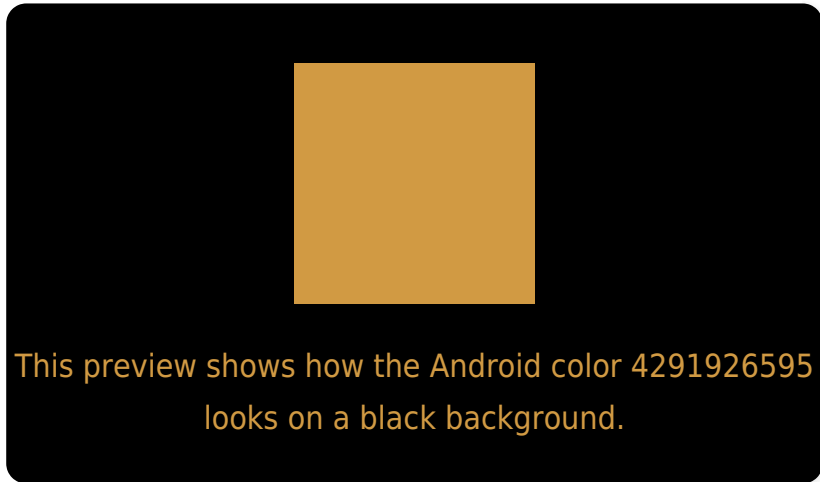
Large Text (above 18pt) WCAG AA × Fail

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

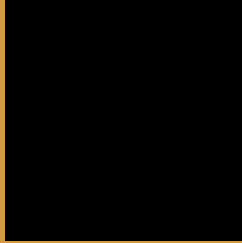
Any Text WCAG AA ✓ Pass

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 4291926595 Background



This preview shows how black text looks on a background with the Android color 4291926595.




This preview shows how white text looks on a background with the Android color 4291926595.

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





Tritanopia
4292317596

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291926595 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(209, 154, 67)` looks like.

```
.text, #text, p{  
    color:rgb(209, 154, 67)  
}
```

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(209, 154, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 154, 67) }
```

Border

The CSS property to change the border of an element to Android 4291926595 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(209, 154, 67) }
```

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

```
.border{ border-color:rgb(209, 154, 67) }
```

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

Here you see how a box with a 4 pixel rgb(209, 154, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 154, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 154, 67);  
box-shadow:4px 4px 4px 4px rgb(209, 154,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4291926595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 154, 67) }
```

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

```
.background{ background-color: rgb(209,  
154, 67) }
```

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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