

Converting Colors

Android(4291145782)

Have a look what the booklet for
Android(4291145782) contains.

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Color

Android(4291145782)

Conversions

Conversions Part 1

Format	Color
Hex	C5B036
RGB	197, 176, 54
RGB Percent	77%, 69%, 21%
CMY	0.2275, 0.3098, 0.7882
CMYK	0.00, 0.11, 0.73, 0.23
HSL	51°, 57%, 49%
HSV	51°, 73%, 77%
XYZ	39.2171, 43.1873, 9.7591
YIQ	168.3710, 51.6780, -33.4900

Conversions

Conversions Part 2

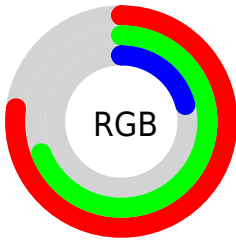
Format	Color
RYB	79, 197, 54
Decimal	12955702
CIELab	71.68, -5.71, 61.67
CIELCh	72, 61.934, 95.286
Yxy	43.1873, 0.4255, 0.4686
Android (android.graphics.Color)	4291145782 (0xFFC5B036)
YUV	168.3710, -56.3849, 25.1076
Hunter-Lab	65.7171, -8.4837, 37.1973

Details

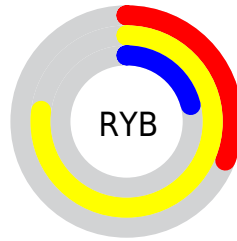
The Android color **4291145782** is a dark color, and the websafe version is hex **999900**. The color can be described as middle muted orange. A complement of this color would be **4281748421**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294961005**, and **4287331328** is the 20% darker color. If you saturate the color by 10%, you get **4291144994**, and if you desaturate by 10%, it is **4291146570**.

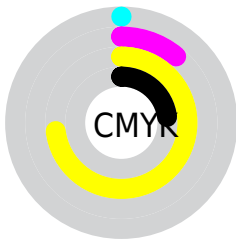
Distribution



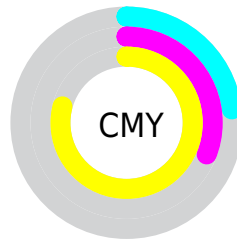
- Red (77%)
- Green (69%)
- Blue (21%)



- Red (31%)
- Yellow (77%)
- Blue (21%)



- Cyan (0%)
- Magenta (11%)
- Yellow (73%)
- Black (23%)



- Cyan (23%)
- Magenta (31%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291145782 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 4291145782 by changing the saturation by 10% instead.



4291145782



4291145782

4294967295



4289238550



4294961005



4287331328



4294967176



4285555456



4294967204



4283780096



4294967232



4282004736



4294967260



4280360960



4294967290



4278192640



4278190080



4291145782



4291145782

■ 4291144994

■ 4291146570

■ 4291144207

■ 4291147357

■ 4291143680

■ 4291148145

■ 4291148933

■ 4291149465

■ 4291150252

■ 4291151040

■ 4291151828

■ 4291152615

Harmonies

Analogous

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



4294220615



4291145782



4287283022

Triad

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



4291145782



4278242031



4294739680

Complementary

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



4291145782



4281748421

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.



4290747647



4291145782



4278239999

Square

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



4291145782



4278242232



4283216895



4294933672

Rectangle

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



4291145782



4283876716



4283216895



4293692913

Sweetspot

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



4291145782



4294965191



4291114571



4286610270



4278190080



4286611584

Same Dimension

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



4291145782



4294958625



4287874358



4284703322



4288908032



4280557056

Inverse Universe

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



4281748421



4280369919



4285019845



4284111715



4278196387



4278191396

Previews

White Background



This preview shows how the Android color 4291145782 looks on a white background.

Color Contrast Check

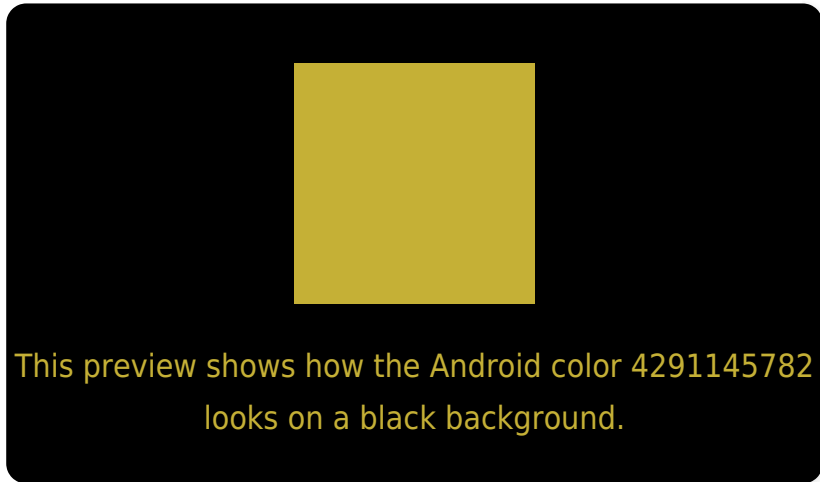
Large Text (above 18pt) WCAG AA × Fail

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 4291145782 Background



This preview shows how black text looks on a background with the Android color 4291145782.



This preview shows how white text looks on a background with the Android color 4291145782.

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
4291145782

Protanopia
4291145782

Deuteranopia
4292650809



Tritanopia
4291798193

Trichromacy



Original Color
4291145782

Protanomaly
4291145782

Deuteranomaly
4292127288

Tritanomaly
4291537028

Monochromacy



Original Color
4291145782

Achromatopsia
4289243304

Achromatomaly
4289964927

CSS Examples

Text

The CSS property to change the color of the text to Android 4291145782 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(197, 176, 54)` looks like.

```
.text, #text, p{  
    color:rgb(197, 176, 54)  
}
```

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(197, 176, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 176, 54) }
```

Border

The CSS property to change the border of an element to Android 4291145782 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(197, 176, 54) }
```

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

```
.border{ border-color:rgb(197, 176, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 176, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 176, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 176, 54);  
box-shadow:4px 4px 4px 4px rgb(197, 176,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4291145782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 176, 54) }
```

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

```
.background{ background-color: rgb(197,  
176, 54) }
```

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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