

Converting Colors

Android(4291277650)

Have a look what the booklet for
Android(4291277650) contains.

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Color

Android(4291277650)

Conversions

Conversions Part 1

Format	Color
Hex	C7B352
RGB	199, 179, 82
RGB Percent	78%, 70%, 32%
CMY	0.2196, 0.2980, 0.6784
CMYK	0.00, 0.10, 0.59, 0.22
HSL	50°, 51%, 55%
HSV	50°, 59%, 78%
XYZ	41.1963, 44.9915, 14.4956
YIQ	173.9220, 43.0570, -25.9270

Conversions

Conversions Part 2

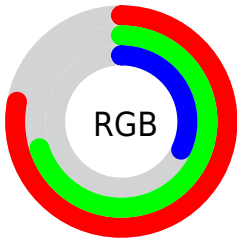
Format	Color
RYB	106, 199, 82
Decimal	13087570
CIELab	72.89, -4.74, 51.13
CIELCh	73, 51.349, 95.294
Yxy	44.9915, 0.4092, 0.4469
Android (android.graphics.Color)	4291277650 (0xFFC7B352)
YUV	173.9220, -45.3175, 21.9934
Hunter-Lab	67.0757, -7.7521, 34.1400

Details

The Android color **4291277650** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4283590343**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294962055**, and **4287528733** is the 20% darker color. If you saturate the color by 10%, you get **4291276862**, and if you desaturate by 10%, it is **4291278438**.

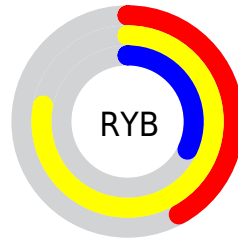
Distribution



Red (78%)

Green (70%)

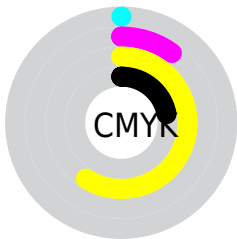
Blue (32%)



Red (42%)

Yellow (78%)

Blue (32%)

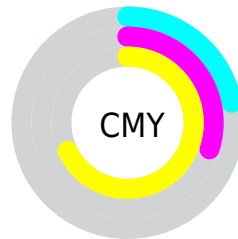


Cyan (0%)

Magenta (10%)

Yellow (59%)

Black (22%)



Cyan (22%)


Magenta (30%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291277650 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 4291277650 by changing the saturation by 10% instead.

 4291277650

 4291277650

4294967295

 4289370168

 4294962055

 4287528733

 4294967202

 4285752832

 4294967229

 4283977216

 4294967258


 4282267392

 4294967287

 4280623616

 4278455552

 4278190080

 4291277650

 4291277650

4291276862

4291278438

4291275818

4291279482

4291275030

4291280270

4291273986

4291281314

4291273984

4291282102

4291282889

4291283933

4291284721

4291285759

Harmonies

Analogous

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



4293829213



4291277650



4288069731

Triad

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



4291277650



4278241768



4294218459

Complementary

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



4291277650



4283590343

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.



4290946047



4291277650



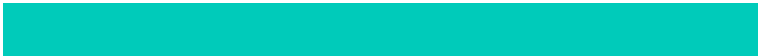
4278239999

Square

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



4291277650



4278242234



4285707775



4294937516

Rectangle

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



4291277650



4285449851



4285707775



4293302249

Sweetspot

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



4291277650



4294965201



4291252839



4286610275



4278190080



4286611584

Same Dimension

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



4291277650



4294959178



4288857938



4284703322



4288907008



4280557056

Inverse Universe

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



4283590343



4283066879



4286010055



4284111715



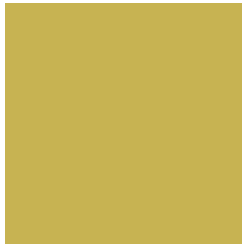
4278197411



4278191652

Previews

White Background



This preview shows how the Android color 4291277650 looks on a white background.

Color Contrast Check

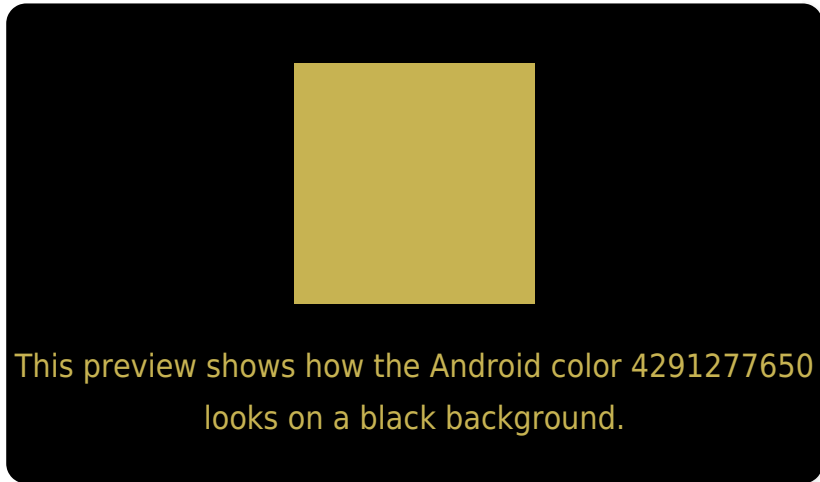
Large Text (above 18pt) WCAG AA × Fail

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 4291277650 Background



This preview shows how black text looks on a background with the Android color 4291277650.



This preview shows how white text looks on a background with the Android color 4291277650.

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
4291277650

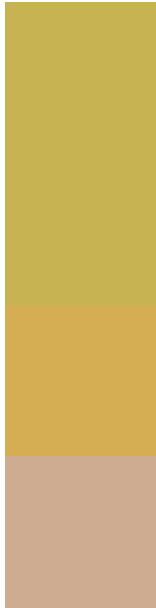
Protanopia
4291277650

Deuteranopia
4292717140



Tritanopia
4291864757

Trichromacy



Original Color
4291277650

Protanomaly
4291277650

Deuteranomaly
4292193619

Tritanomaly
4291669137

Monochromacy



Original Color
4291277650

Achromatopsia
4289638062

Achromatomaly
4290228365

CSS Examples

Text

The CSS property to change the color of the text to Android 4291277650 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(199, 179, 82)` looks like.

```
.text, #text, p{  
    color:rgb(199, 179, 82)  
}
```

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(199, 179, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 179, 82) }
```

Border

The CSS property to change the border of an element to Android 4291277650 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(199, 179, 82) }
```

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

```
.border{ border-color:rgb(199, 179, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 179, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 179, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 179, 82);  
box-shadow:4px 4px 4px 4px rgb(199, 179,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4291277650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 179, 82) }
```

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

```
.background{ background-color: rgb(199,  
179, 82) }
```

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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