

Converting Colors

Android(4291652453)

Have a look what the booklet for
Android(4291652453) contains.

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Color

Android(4291652453)

Conversions

Conversions Part 1

Format	Color
Hex	CD6B65
RGB	205, 107, 101
RGB Percent	80%, 42%, 40%
CMY	0.1961, 0.5804, 0.6039
CMYK	0.00, 0.48, 0.51, 0.20
HSL	3°, 51%, 60%
HSV	3°, 51%, 80%
XYZ	32.7835, 24.4341, 15.3003
YIQ	135.6180, 60.3340, 18.9100

Conversions

Conversions Part 2

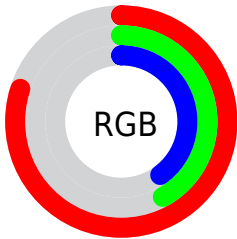
Format	Color
R_{YB}	205, 107, 101
Decimal	13462373
CIE _{Lab}	56.52, 38.07, 21.06
CIE _{LCh}	57, 43.501, 28.949
Yxy	24.4341, 0.4521, 0.3369
Android (android.graphics.Color)	4291652453 (0xFFCD6B65)
YUV	135.6180, -17.0667, 60.8480
Hunter-Lab	49.4309, 31.8806, 16.2496

Details

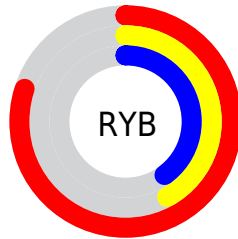
The Android color **4291652453** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284860365**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294942872**, and **4287838262** is the 20% darker color. If you saturate the color by 10%, you get **4291647569**, and if you desaturate by 10%, it is **4291657338**.

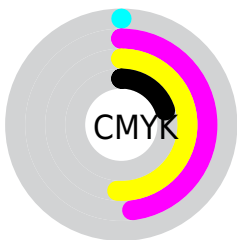
Distribution



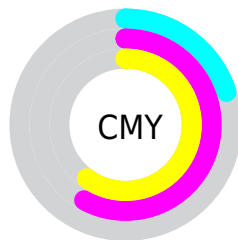
- Red (80%)
- Green (42%)
- Blue (40%)



- Red (80%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (48%)
- Yellow (51%)
- Black (20%)





- Cyan (20%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291652453 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 4291652453 by changing the saturation by 10% instead.

 4291652453

 4291652453

4294967295

 4289745229

 4294942872

 4287838262

 4294950067

 4285931041

 4294957262


 4284088331

 4294964714

 4282318848

 4280614913

 4278190080

 4291652453

 4291652453

 4291647569

 4291657338

■ 4291642428

■ 4291662478

■ 4291637543

■ 4291667363

■ 4291632659

■ 4291672247

■ 4291628032

■ 4291677388

■ 4291682272

■ 4291687157

■ 4291690495

Harmonies

Analogous

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



4291585930



4291652453



4290541383

Triad

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



4291652453



4282947423



4282223827

Complementary

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



4291652453



4284860365

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.



4278228424



4291652453



4278229893

Square

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



4291652453



4286156866



4278229675



4287135434

Rectangle

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



4291652453



4289364284



4278229675



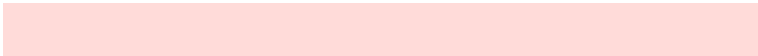
4278227153

Sweetspot

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



4291652453



4294958041



4291651016



4286605929



4278190080



4286611584

Same Dimension

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



4291652453



4294929507



4291665509



4284898396



4289071616



4280680960

Inverse Universe

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



4284860365



4284741375



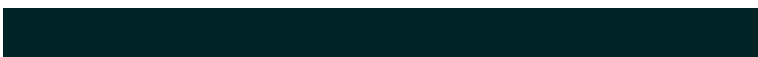
4284847309



4284245350



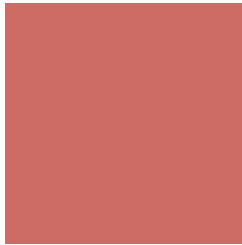
4278230182



4278199334

Previews

White Background



This preview shows how the Android color 4291652453 looks on a white background.

Color Contrast Check

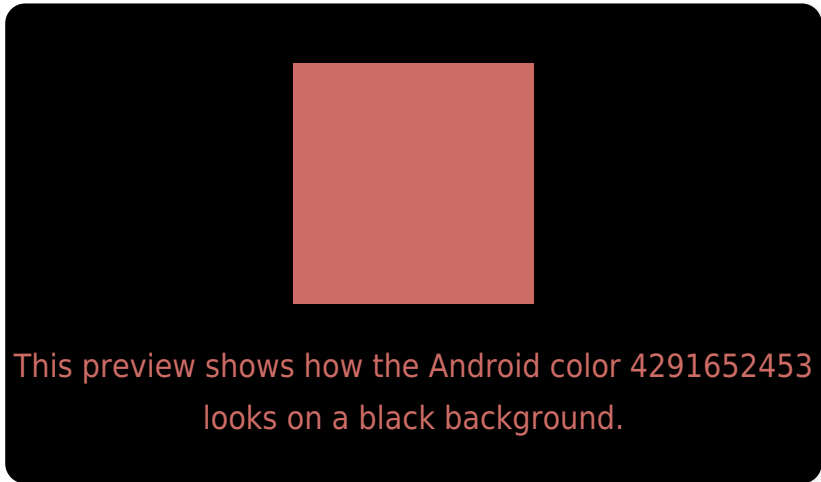
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4291652453 Background



This preview shows how black text looks on a background with the Android color 4291652453.



This preview shows how white text looks on a background with the Android color 4291652453.

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
4291652453

Protanopia
4287596658

Deuteranopia
4288840289

Trichromacy



Original Color
4291652453

Protanomaly
4289101165

Deuteranomaly
4289886818

Tritanomaly
4291717741

Monochromacy



Original Color
4291652453

Achromatopsia
4287137928

Achromatomaly
4288773499

CSS Examples

Text

The CSS property to change the color of the text to Android 4291652453 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(205, 107, 101)` looks like.

```
.text, #text, p{  
    color:rgb(205, 107, 101)  
}
```

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(205, 107, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 107, 101) }
```

Border

The CSS property to change the border of an element to Android 4291652453 is called "border". The border property can be set on classes, ids or directly on the HTML element.

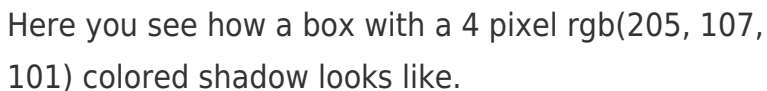
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 107, 101) }
```

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

```
.border{ border-color:rgb(205, 107, 101) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 107, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 107, 101); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 107, 101); box-shadow:4px 4px 4px 4px rgb(205, 107, 101) }
```

Background

The CSS property to change the background color of an element to Android 4291652453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 107, 101) }
```

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

```
.background{ background-color: rgb(205,  
107, 101) }
```

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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