

Converting Colors

Android(4291520594)

Have a look what the booklet for
Android(4291520594) contains.

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Color

Android(4291520594)

Conversions

Conversions Part 1

Format	Color
Hex	CB6852
RGB	203, 104, 82
RGB Percent	80%, 41%, 32%
CMY	0.2039, 0.5922, 0.6784
CMYK	0.00, 0.49, 0.60, 0.20
HSL	11°, 54%, 56%
HSV	11°, 60%, 80%
XYZ	31.1019, 23.2063, 10.8227
YIQ	131.0930, 66.0660, 14.1460

Conversions

Conversions Part 2

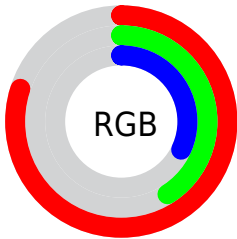
Format	Color
R_{YB}	203, 109, 82
Decimal	13330514
CIE Lab	55.28, 37.29, 30.26
CIE LCh	55, 48.023, 39.057
Yxy	23.2063, 0.4775, 0.3563
Android (android.graphics.Color)	4291520594 (0xFFCB6852)
YUV	131.0930, -24.2028, 63.0624
Hunter-Lab	48.1730, 30.9423, 20.4008

Details

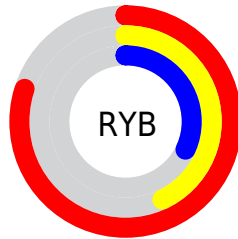
The Android color **4291520594** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4283610571**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294942084**, and **4287640868** is the 20% darker color. If you saturate the color by 10%, you get **4291516222**, and if you desaturate by 10%, it is **4291524966**.

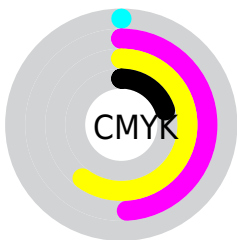
Distribution



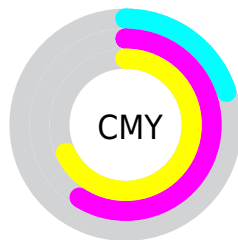
- Red (80%)
- Green (41%)
- Blue (32%)



- Red (80%)
- Yellow (43%)
- Blue (32%)



- Cyan (0%)
- Magenta (49%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291520594 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 4291520594 by changing the saturation by 10% instead.



4291520594



4291520594

4294967295



4289548091



4294942084



4287640868



4294949022



4285733903



4294956473



4283891712



4294963669



4282056704



4294967281



4280221697



4278190080



4291520594




4291520594





4291516222





4291524966


 4291512105


 4291529083


 4291507733


 4291533455


 4291503617


 4291537571


 4291503360

 4291541944

 4291546316

 4291550432

 4291554804

 4291558911

Harmonies

Analogous

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



4291911545



4291520594



4289951797

Triad

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



4291520594



4279670629



4283336151

Complementary

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



4291520594



4283610571

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.



4278227410



4291520594



4278229392

Square

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



4291520594



4284715328



4278228920



4288181445

Rectangle

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



4291520594



4288512556



4278228920



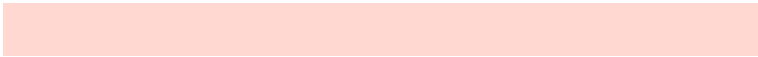
4280256984

Sweetspot

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



4291520594



4294957521



4291515063



4286605667



4278190080



4286611584

Same Dimension

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



4291520594



4294928711



4291535698



4284898908



4289076736



4280682240

Inverse Universe

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



4283610571



4282900223



4283595467



4284245094



4278225062



4278198054

Previews

White Background



This preview shows how the Android color 4291520594 looks on a white background.

Color Contrast Check

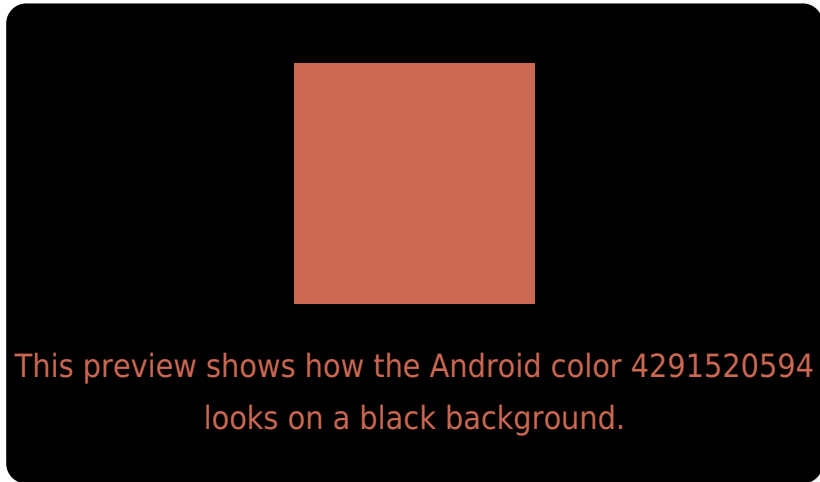
Large Text (above 18pt) WCAG AA ✓ Pass

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

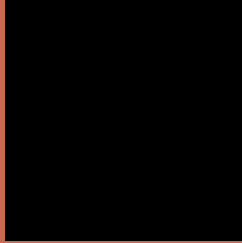
Any Text WCAG AA ✓ Pass

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 4291520594 Background



This preview shows how black text looks on a background with the Android color 4291520594.



This preview shows how white text looks on a background with the Android color 4291520594.

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
4291520594

Protanopia
4287595869

Deuteranopia
4288839502

Trichromacy



Original Color

4291520594

Protanomaly

4289034841

Deuteranomaly

4289820495

Tritanomaly

4291585635

Monochromacy



Original Color

4291520594

Achromatopsia

4286808963

Achromatomaly

4288510321

CSS Examples

Text

The CSS property to change the color of the text to Android 4291520594 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(203, 104, 82)` looks like.

```
.text, #text, p{  
    color:rgb(203, 104, 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(203, 104, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 104, 82) }
```

Border

The CSS property to change the border of an element to Android 4291520594 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(203, 104, 82) }
```

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

```
.border{ border-color:rgb(203, 104, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 104, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 104, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 104, 82);  
box-shadow:4px 4px 4px 4px rgb(203, 104,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4291520594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 104, 82) }
```

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

```
.background{ background-color: rgb(203,  
104, 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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