

Converting Colors

Android(4290995302)

Have a look what the booklet for
Android(4290995302) contains.

Android(4290995302)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290995302)

Conversions

Conversions Part 1

Format	Color
Hex	C36466
RGB	195, 100, 102
RGB Percent	76%, 39%, 40%
CMY	0.2353, 0.6078, 0.6000
CMYK	0.00, 0.49, 0.48, 0.24
HSL	359°, 44%, 58%
HSV	359°, 49%, 76%
XYZ	29.4611, 21.6758, 15.2014
YIQ	128.6330, 55.9780, 20.7620

Conversions

Conversions Part 2

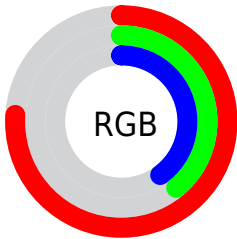
Format	Color
R_{YB}	195, 100, 102
Decimal	12805222
CIE _{Lab}	53.68, 38.03, 16.39
CIE _{LCh}	54, 41.411, 23.309
Yxy	21.6758, 0.4441, 0.3267
Android (android.graphics.Color)	4290995302 (0xFFC36466)
YUV	128.6330, -13.1301, 58.2039
Hunter-Lab	46.5572, 31.4785, 13.2312

Details

The Android color **4290995302** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284793793**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294941081**, and **4287181111** is the 20% darker color. If you saturate the color by 10%, you get **4290990163**, and if you desaturate by 10%, it is **4291000441**.

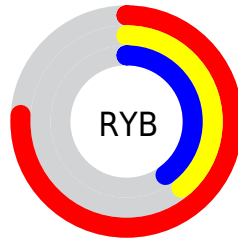
Distribution



Red (76%)

Green (39%)

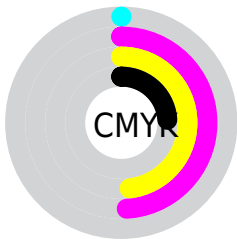
Blue (40%)



Red (76%)

Yellow (39%)

Blue (40%)

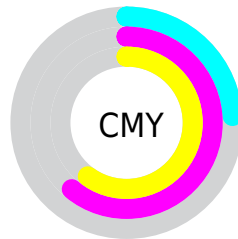


Cyan (0%)

Magenta (49%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (61%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290995302 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 4290995302 by changing the saturation by 10% instead.



4290995302



4290995302

4294967295



4289088334



4294941081



4287181111



4294948020



4285339426



4294955215



4283564044



4294962667



4281860096



4279697408



4278190080



4290995302



4290995302



4290990163



4291000441

 4290985280

 4291005324

 4290980397

 4291010207

 4290975258

 4291015346

 4290970375

 4291020229

 4290969604

 4291025369

 4291030508

 4291035135

Harmonies

Analogous

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



4290667402



4290995302



4290145864

Triad

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



4290995302



4283403860



4280649415

Complementary

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



4290995302



4284793793

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.



4278226873



4290995302



4278227575

Square

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



4290995302



4286220092



4278227611



4285954754

Rectangle

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



4290995302



4289099579



4278227611



4278225604

Sweetspot

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



4290995302



4294760407



4290798787



4286605673



4278190080



4286611584

Same Dimension

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



4290995302



4294732397



4291006564



4284569431



4288741379



4280352769

Inverse Universe

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



4290995302



4294732397



4284782531



4284569431



4288741379



4280352769

Previews

White Background



This preview shows how the Android color 4290995302 looks on a white background.

Color Contrast Check

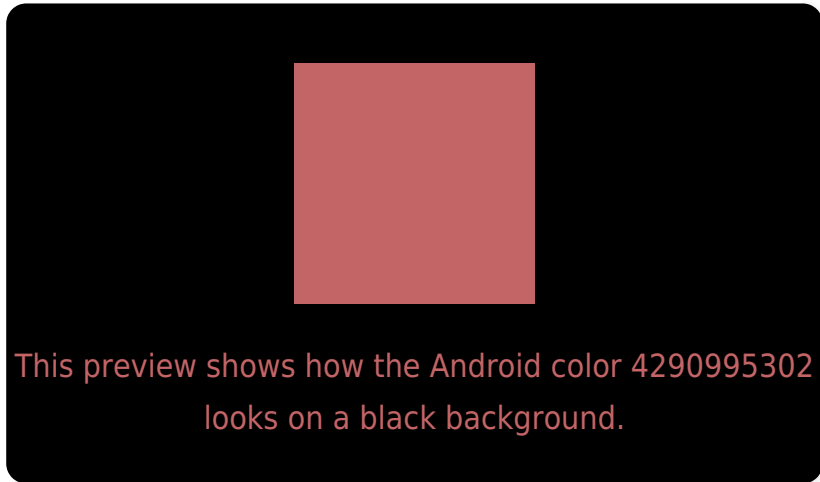
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290995302 Background



This preview shows how black text looks on a background with the Android color 4290995302.



This preview shows how white text looks on a background with the Android color 4290995302.

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



Trichromacy



Original Color
4290995302

Protanomaly
4288444015

Deuteranomaly
4289164131

Tritanomaly
4290995049

Monochromacy



Original Color
4290995302

Achromatopsia
4286677377

Achromatomaly
4288247415

CSS Examples

Text

The CSS property to change the color of the text to Android 4290995302 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(195, 100, 102)` looks like.

```
.text, #text, p{  
    color:rgb(195, 100, 102)  
}
```

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(195, 100, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 100, 102) }
```

Border

The CSS property to change the border of an element to Android 4290995302 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(195, 100, 102) }
```

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

```
.border{ border-color:rgb(195, 100, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 100, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 100, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 100, 102);  
box-shadow:4px 4px 4px 4px rgb(195, 100,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4290995302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 100, 102) }
```

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

```
.background{ background-color: rgb(195,  
100, 102) }
```

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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