

Converting Colors

Android(4290600020)

Have a look what the booklet for
Android(4290600020) contains.

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Color

Android(4290600020)

Conversions

Conversions Part 1

Format	Color
Hex	BD5C54
RGB	189, 92, 84
RGB Percent	74%, 36%, 33%
CMY	0.2588, 0.6392, 0.6706
CMYK	0.00, 0.51, 0.56, 0.26
HSL	5°, 44%, 54%
HSV	5°, 56%, 74%
XYZ	26.4136, 19.1132, 10.6846
YIQ	120.0910, 60.3800, 18.0760

Conversions

Conversions Part 2

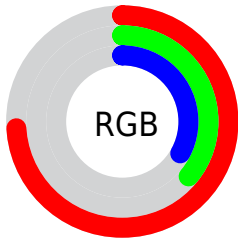
Format	Color
R_{YB}	189, 93, 84
Decimal	12409940
CIE _{Lab}	50.82, 38.27, 22.96
CIE _{LCh}	51, 44.630, 30.956
Yxy	19.1132, 0.4699, 0.3400
Android (android.graphics.Color)	4290600020 (0xFFBD5C54)
YUV	120.0910, -17.7929, 60.4332
Hunter-Lab	43.7186, 31.3373, 16.1129

Details

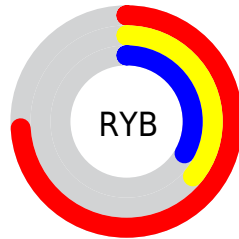
The Android color **4290600020** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283741629**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294545542**, and **4286785831** is the 20% darker color. If you saturate the color by 10%, you get **4290595649**, and if you desaturate by 10%, it is **4290604391**.

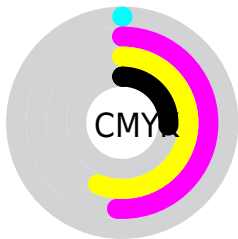
Distribution



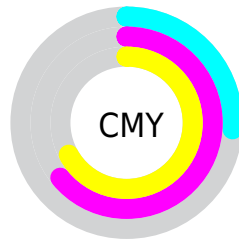
- Red (74%)
- Green (36%)
- Blue (33%)



- Red (74%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (51%)
- Yellow (56%)
- Black (26%)



- Cyan (26%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290600020 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 4290600020 by changing the saturation by 10% instead.



4290600020



4290600020

4294967295



4288693053



4294545542



4286785831



4294945952



4284943634



4294953147



4283105280



4294960343



4281466881



4294967283



4278190080



4290600020



4290600020



4290595649



4290604391



4290591022



4290609018

 4290586651

 4290613389

 4290582024

 4290618016

 4290579968

 4290622387

 4290627013

 4290631384

 4290636011

 4290640382

Harmonies

Analogous

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



4290598777



4290600020



4289423670

Triad

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



4290600020



4281436498



4280909253

Complementary

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



4290600020



4283741629

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.



4278224571



4290600020



4278226041

Square

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



4290600020



4284908084



4278225823



4286344890

Rectangle

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



4290600020



4288181035



4278225823



4278223300

Sweetspot

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



4290600020



4294299339



4290598070



4286211170



4294638330



4286216826

Same Dimension

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



4290600020



4294270289



4290613332



4284372565



4288547840



4280222208

Inverse Universe

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



4283741629



4283558133



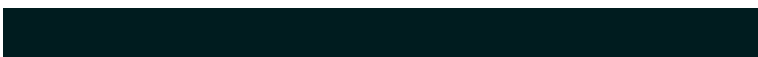
4283728573



4283784798



4278227614



4278197279

Previews

White Background



This preview shows how the Android color 4290600020 looks on a white background.

Color Contrast Check

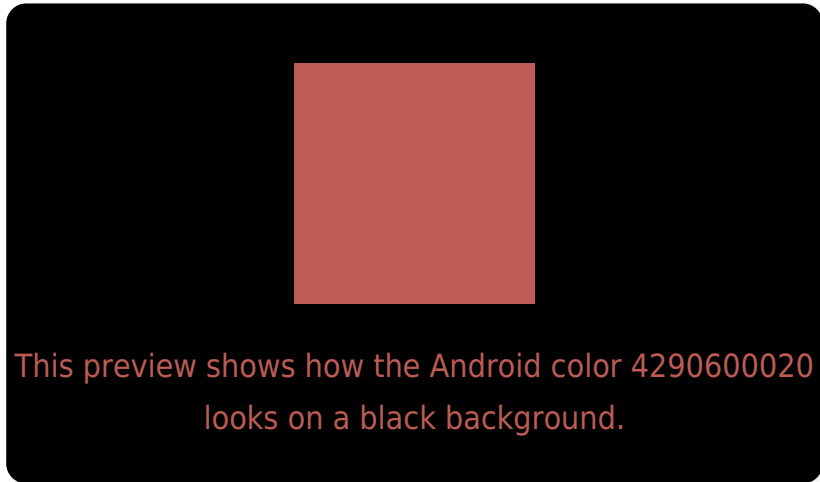
Large Text (above 18pt) WCAG AA ✓ Pass

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

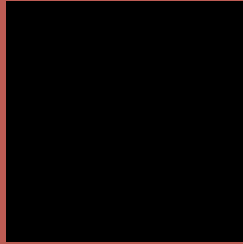
Any Text WCAG AA ✓ Pass

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 4290600020 Background



This preview shows how black text looks on a background with the Android color 4290600020.



This preview shows how white text looks on a background with the Android color 4290600020.

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
4290600020

Protanopia
4286675297

Deuteranopia
4287788112

Trichromacy



Original Color
4290600020

Protanomaly
4288114268

Deuteranomaly
4288834385

Tritanomaly
4290665308

Monochromacy



Original Color
4290600020

Achromatopsia
4286085240

Achromatomaly
4287721067

CSS Examples

Text

The CSS property to change the color of the text to Android 4290600020 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(189, 92, 84)` looks like.

```
.text, #text, p{  
  color:rgb(189, 92, 84)  
}
```

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(189, 92, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 92, 84) }
```

Border

The CSS property to change the border of an element to Android 4290600020 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(189, 92, 84) }
```

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

```
.border{ border-color:rgb(189, 92, 84) }
```

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

Here you see how a box with a 4 pixel rgb(189, 92, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 92, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 92, 84);  
box-shadow:4px 4px 4px 4px rgb(189, 92,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4290600020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 92, 84) }
```

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

```
.background{ background-color: rgb(189, 92,  
84) }
```

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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