

Converting Colors

Android(4290668364)

Have a look what the booklet for
Android(4290668364) contains.

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Color

Android(4290668364)

Conversions

Conversions Part 1

Format	Color
Hex	BE674C
RGB	190, 103, 76
RGB Percent	75%, 40%, 30%
CMY	0.2549, 0.5961, 0.7020
CMYK	0.00, 0.46, 0.60, 0.25
HSL	14°, 47%, 52%
HSV	14°, 60%, 75%
XYZ	27.3900, 21.1694, 9.4800
YIQ	125.9350, 60.5190, 10.0470

Conversions

Conversions Part 2

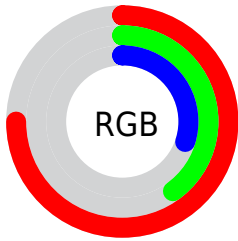
Format	Color
R_{YB}	190, 111, 76
Decimal	12478284
CIE _{Lab}	53.13, 32.27, 30.55
CIE _{LCh}	53, 44.437, 43.439
Y _{xy}	21.1694, 0.4719, 0.3647
Android (android.graphics.Color)	4290668364 (0xFFBE674C)
YUV	125.9350, -24.6180, 56.1850
Hunter-Lab	46.0103, 25.7433, 19.9910

Details

The Android color **4290668364** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283212734**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294613885**, and **4286854687** is the 20% darker color. If you saturate the color by 10%, you get **4290664761**, and if you desaturate by 10%, it is **4290672223**.

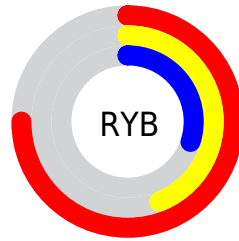
Distribution



Red (75%)

Green (40%)

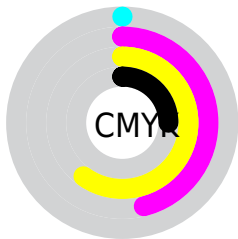
Blue (30%)



Red (75%)

Yellow (44%)

Blue (30%)

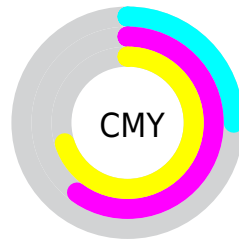


Cyan (0%)

Magenta (46%)

Yellow (60%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290668364 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 4290668364 by changing the saturation by 10% instead.

 4290668364

 4290668364

4294967295

 4288761397

 4294613885

 4286854687

 4294948759

 4285013256

 4294955954

 4283171328

 4294963150

 4281466880

 4294967274

 4278648832

 4278190080

 4290668364

 4290668364

 4290664761

 4290672223

4290660902

4290675826

4290657299

4290679685

4290653440

4290683288

4290687147

4290690750

4290694353

4290698212

4290702071

Harmonies

Analogous

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



4291190383



4290668364



4289099060

Triad

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



4290668364



4278882664



4284251593

Complementary

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



4290668364



4283212734

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.



4278225352



4290668364



4278227599

Square

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



4290668364



4284123973



4278227122



4288179895

Rectangle

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



4290668364



4287659567



4278227122



4282221259

Sweetspot

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



4290668364



4294432203



4290661539



4286408801



4294769916



4286414205

Same Dimension

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



4290668364



4294405957



4290682956



4284372821



4288554240



4280223488

Inverse Universe

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



4283212734



4282764791



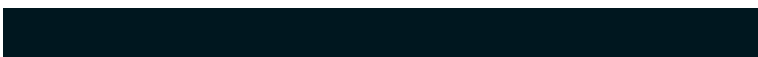
4283198142



4283784286



4278221214



4278195999

Previews

White Background



This preview shows how the Android color 4290668364 looks on a white background.

Color Contrast Check

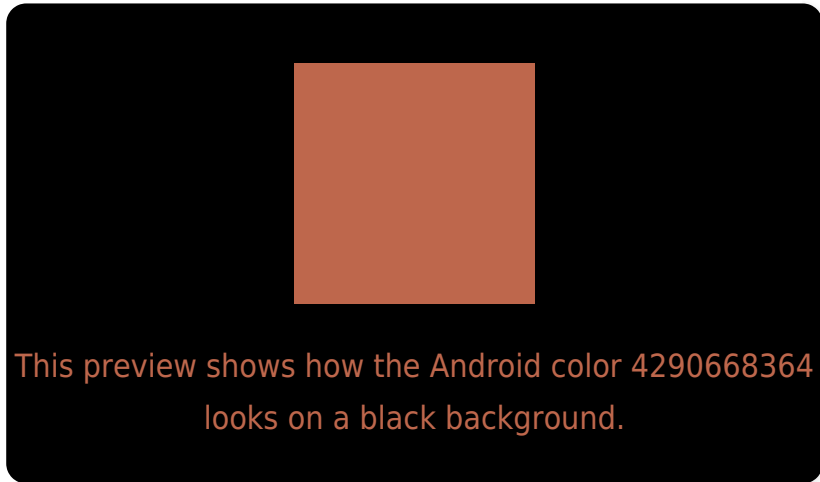
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290668364 Background



This preview shows how black text looks on a background with the Android color 4290668364.



This preview shows how white text looks on a background with the Android color 4290668364.

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

4290668364

Protanopia

4287266645

Deuteranopia

4288379464

Trichromacy



Original Color
4290668364

Protanomaly
4288509522

Deuteranomaly
4289229641

Tritanomaly
4290733151

Monochromacy



Original Color
4290668364

Achromatopsia
4286479998

Achromatomaly
4287985260

CSS Examples

Text

The CSS property to change the color of the text to Android 4290668364 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(190, 103, 76)` looks like.

```
.text, #text, p{  
    color:rgb(190, 103, 76)  
}
```

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(190, 103, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 103, 76) }
```

Border

The CSS property to change the border of an element to Android 4290668364 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(190, 103, 76) }
```

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

```
.border{ border-color:rgb(190, 103, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 103, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 103, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 103, 76);  
box-shadow:4px 4px 4px 4px rgb(190, 103,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4290668364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 103, 76) }
```

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

```
.background{ background-color: rgb(190,  
103, 76) }
```

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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