

Converting Colors

Android(4290020964)

Have a look what the booklet for
Android(4290020964) contains.

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Color

Android(4290020964)

Conversions

Conversions Part 1

Format	Color
Hex	B48664
RGB	180, 134, 100
RGB Percent	71%, 53%, 39%
CMY	0.2941, 0.4745, 0.6078
CMYK	0.00, 0.26, 0.44, 0.29
HSL	26°, 35%, 55%
HSV	26°, 44%, 71%
XYZ	29.6477, 27.6736, 15.8355
YIQ	143.8780, 38.3300, -0.8220

Conversions

Conversions Part 2

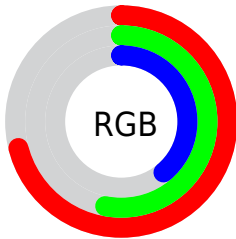
Format	Color
R_{YB}	180, 159, 100
Decimal	11830884
CIE _{Lab}	59.59, 13.26, 25.16
CIE _{LCh}	60, 28.438, 62.198
Yxy	27.6736, 0.4053, 0.3783
Android (android.graphics.Color)	4290020964 (0xFFB48664)
YUV	143.8780, -21.6319, 31.6790
Hunter-Lab	52.6057, 8.5398, 18.9763

Details

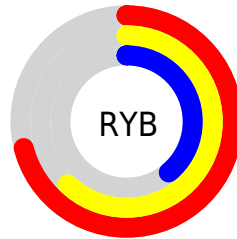
The Android color `4290020964` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284781236`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4293770135`, and `4286403637` is the 20% darker color. If you saturate the color by 10%, you get `4290018386`, and if you desaturate by 10%, it is `4290023542`.

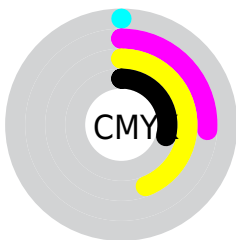
Distribution



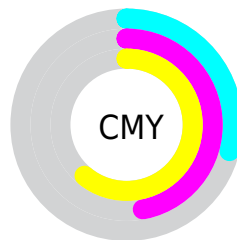
- Red (71%)
- Green (53%)
- Blue (39%)



- Red (71%)
- Yellow (62%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (44%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290020964 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 4290020964 by changing the saturation by 10% instead.

 4290020964

 4290020964

4294967295

 4288179532

 4293770135

 4286403637


 4294956978

 4284693791

 4294964174

 4282984200

 4294967274

 4281340416

 4279762945

 4278190080

 4290020964

 4290020964

 4290018386

 4290023542

■ 4290015552

■ 4290026376

■ 4290012974

■ 4290028954

■ 4290010396

■ 4290031532

■ 4290007562

■ 4290034366

■ 4290006272

■ 4290036944

■ 4290039522

■ 4290042356

■ 4290044927

Harmonies

Analogous

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



4290805622



4290020964



4288647005

Triad

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



4290020964



4283080081



4287989946

Complementary

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



4290020964



4284781236

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.



4285632961



4290020964



4282031273

Square

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



4290020964



4284980087



4283209915



4289822887

Rectangle

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



4290020964



4287534177



4283209915



4287269822

Sweetspot

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



4290020964



4293646796



4290012307



4285885283



4294309365



4285887861

Same Dimension

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



4290020964



4293632878



4290030948



4284044368



4288233728



4279896832

Inverse Universe

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



4284781236



4285445867



4284771252



4283454809



4278212761



4278193946

Previews

White Background



This preview shows how the Android color 4290020964 looks on a white background.

Color Contrast Check

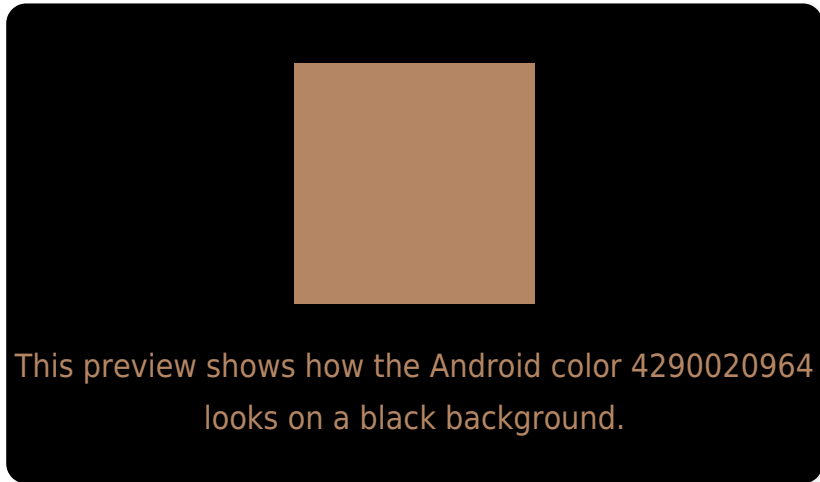
Large Text (above 18pt) WCAG AA ✓ Pass

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

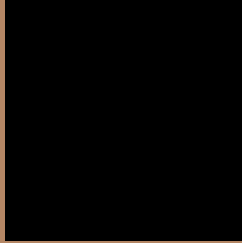
Any Text WCAG AA ✓ Pass

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 4290020964 Background



This preview shows how black text looks on a background with the Android color 4290020964.



This preview shows how white text looks on a background with the Android color 4290020964.

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
4290020964

Protanopia
4288385128

Deuteranopia
4289497699

Trichromacy



Original Color
4290020964

Protanomaly
4288973927

Deuteranomaly
4289694051

Tritanomaly
4290216829

Monochromacy



Original Color
4290020964

Achromatopsia
4287664272

Achromatomaly
4288515200

CSS Examples

Text

The CSS property to change the color of the text to Android 4290020964 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(180, 134, 100)` looks like.

```
.text, #text, p{  
    color:rgb(180, 134, 100)  
}
```

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(180, 134, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 134, 100) }
```

Border

The CSS property to change the border of an element to Android 4290020964 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(180, 134, 100) }
```

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

```
.border{ border-color:rgb(180, 134, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 134, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 134, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 134, 100);  
box-shadow:4px 4px 4px 4px rgb(180, 134,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4290020964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 134, 100) }
```

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

```
.background{ background-color: rgb(180,  
134, 100) }
```

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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