

Converting Colors

Android(4290675520)

Have a look what the booklet for
Android(4290675520) contains.

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Color

Android(4290675520)

Conversions

Conversions Part 1

Format	Color
Hex	BE8340
RGB	190, 131, 64
RGB Percent	75%, 51%, 25%
CMY	0.2549, 0.4863, 0.7490
CMYK	0.00, 0.31, 0.66, 0.25
HSL	32°, 50%, 50%
HSV	32°, 66%, 75%
XYZ	30.2769, 27.5499, 8.5724
YIQ	141.0030, 56.6710, -8.3290

Conversions

Conversions Part 2

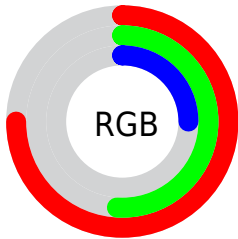
Format	Color
RYB	175, 190, 64
Decimal	12485440
CIELab	59.48, 16.13, 44.42
CIELCh	59, 47.258, 70.040
Yxy	27.5499, 0.4560, 0.4149
Android (android.graphics.Color)	4290675520 (0xFFBE8340)
YUV	141.0030, -37.9625, 42.9704
Hunter-Lab	52.4880, 11.1110, 27.0583

Details

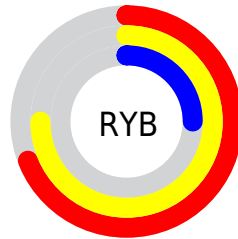
The Android color **4290675520** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4282416062**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294621298**, and **4286861837** is the 20% darker color. If you saturate the color by 10%, you get **4290673197**, and if you desaturate by 10%, it is **4290677843**.

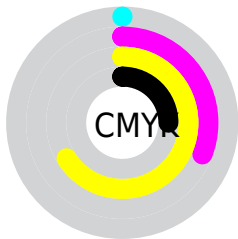
Distribution



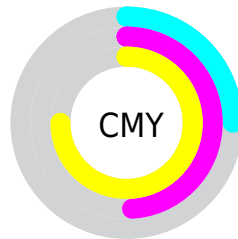
- Red (75%)
- Green (51%)
- Blue (25%)



- Red (69%)
- Yellow (75%)
- Blue (25%)



- Cyan (0%)
- Magenta (31%)
- Yellow (66%)
- Black (25%)



- Cyan (25%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290675520 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 4290675520 by changing the saturation by 10% instead.



4290675520



4290675520

4294967295



4288768552



4294621298



4286861837



4294956173



4285086208



4294963367



4283245824



4294967235



4281536512



4294967263



4279959553

4294967292



4278190080



4290675520



4290675520



4290673197



4290677843

■ 4290670874

■ 4290680166

■ 4290668551

■ 4290682489

■ 4290667776

■ 4290684812

■ 4290686879

■ 4290689202

■ 4290691525

■ 4290693848

■ 4290696171

Harmonies

Analogous

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



4292244572



4290675520



4288319801

Triad

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



4290675520



4278232220



4288970703

Complementary

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



4290675520



4282416062

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.



4284518369



4290675520



4278231748

Square

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



4290675520



4280918641



4278229981



4291653805

Rectangle

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



4290675520



4286421316



4278229981



4287726807

Sweetspot

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



4290675520



4294435014



4290658429



4286410591



4294769916



4286414205

Same Dimension

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



4290675520



4294417201



4290559552



4284373589



4288566272



4280225792

Inverse Universe

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



4282416062



4281437943



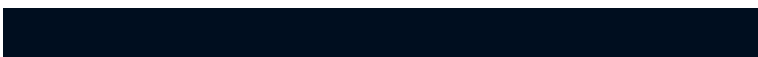
4282532030



4283783518



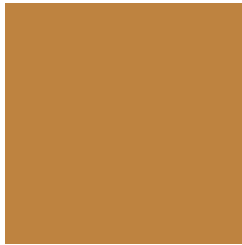
4278209182



4278193695

Previews

White Background



This preview shows how the Android color 4290675520 looks on a white background.

Color Contrast Check

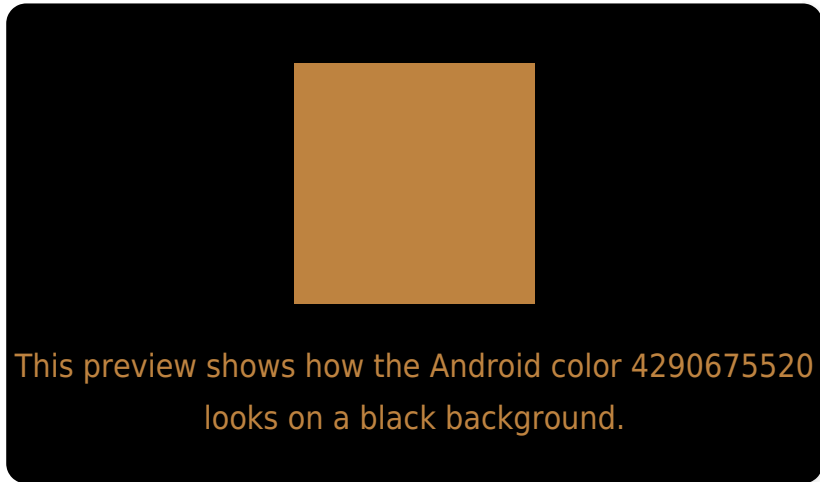
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290675520 Background



This preview shows how black text looks on a background with the Android color 4290675520.



This preview shows how white text looks on a background with the Android color 4290675520.

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
4290675520

Protanopia
4288647236

Deuteranopia
4289890623



Tritanopia
4291001221

Trichromacy



Original Color
4290675520

Protanomaly
4289366851

Deuteranomaly
4290152255

Tritanomaly
4290870892

Monochromacy



Original Color
4290675520

Achromatopsia
4287466893

Achromatomaly
4288645489

CSS Examples

Text

The CSS property to change the color of the text to Android 4290675520 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, 131, 64)` looks like.

```
.text, #text, p{  
    color:rgb(190, 131, 64)  
}
```

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, 131, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 131, 64) }
```

Border

The CSS property to change the border of an element to Android 4290675520 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, 131, 64) }
```

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

```
.border{ border-color:rgb(190, 131, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 131, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 131, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 131, 64);  
box-shadow:4px 4px 4px 4px rgb(190, 131,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4290675520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 131, 64) }
```

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

```
.background{ background-color: rgb(190,  
131, 64) }
```

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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