

Converting Colors

Android(4290485520)

Have a look what the booklet for
Android(4290485520) contains.

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Color

Android(4290485520)

Conversions

Conversions Part 1

Format	Color
Hex	BB9D10
RGB	187, 157, 16
RGB Percent	73%, 62%, 6%
CMY	0.2667, 0.3843, 0.9373
CMYK	0.00, 0.16, 0.91, 0.27
HSL	49°, 84%, 40%
HSV	49°, 91%, 73%
XYZ	32.6440, 34.7161, 5.4706
YIQ	149.8960, 63.1410, -37.4910

Conversions

Conversions Part 2

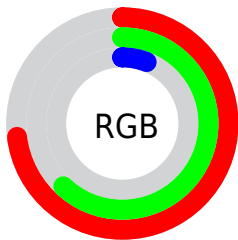
Format	Color
RYB	52, 187, 16
Decimal	12295440
CIELab	65.53, -1.26, 66.76
CIELCh	66, 66.776, 91.078
Yxy	34.7161, 0.4482, 0.4767
Android (android.graphics.Color)	4290485520 (0xFFBB9D10)
YUV	149.8960, -66.0107, 32.5402
Hunter-Lab	58.9204, -4.2153, 35.7394

Details

The Android color **4290485520** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4279250619**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294431568**, and **4286671360** is the 20% darker color. If you saturate the color by 10%, you get **4290484736**, and if you desaturate by 10%, it is **4290486307**.

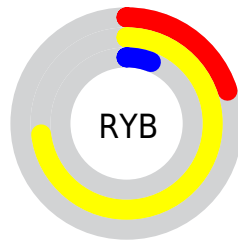
Distribution



Red (73%)

Green (62%)

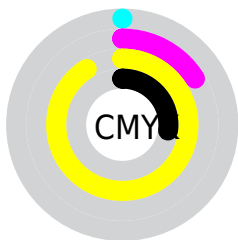
Blue (6%)



Red (20%)

Yellow (73%)

Blue (6%)

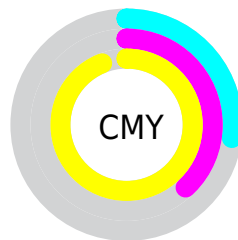


Cyan (0%)

Magenta (16%)

Yellow (91%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290485520 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 4290485520 by changing the saturation by 10% instead.



4290485520



4290485520

4294967295



4288578304



4294431568



4286671360



4294963052



4284830208



4294967176



4283055104



4294967203



4281345536



4294967232



4279702016



4294967261



4278190080



4294967290



4290485520



4290485520

■ 4290484736

■ 4290486307

■ 4290487349

■ 4290488136

■ 4290488923

■ 4290489710

■ 4290490752

■ 4290491539

■ 4290492326

■ 4290493368

Harmonies

Analogous

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



4293559859



4290485520



4286557485

Triad

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



4290485520



4278237915



4293489882

Complementary

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



4290485520



4279250619

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.



4288777983



4290485520



4278236415

Square

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



4290485520



4278238112



4278232575



4294927519

Rectangle

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



4290485520



4282889295



4278232575



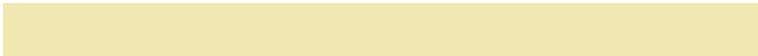
4292246763

Sweetspot

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



4290485520



4294109105



4290449455



4286215251



4294638330



4286216826

Same Dimension

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



4290485520



4294100992



4286954256



4284374357



4288578048



4280228096

Inverse Universe

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



4279250619



4278201074



4282781883



4283783006



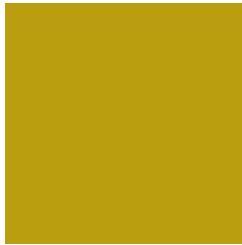
4278197406



4278191391

Previews

White Background



This preview shows how the Android color 4290485520 looks on a white background.

Color Contrast Check

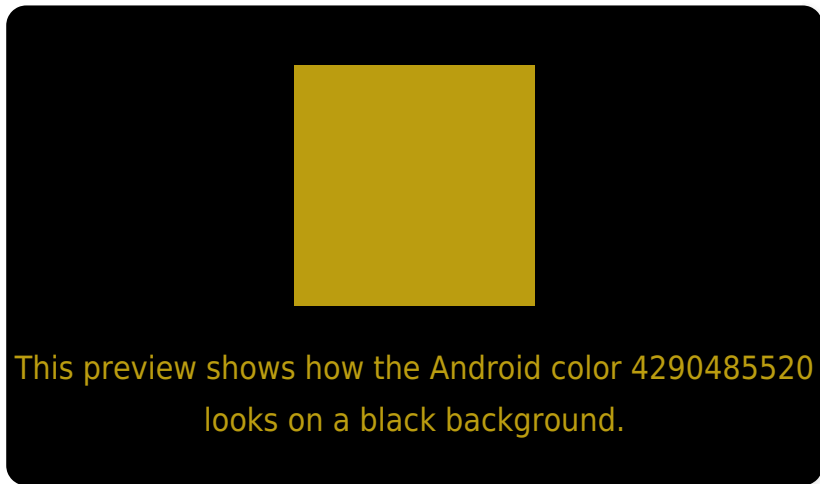
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290485520 Background



This preview shows how black text looks on a background with the Android color 4290485520.



This preview shows how white text looks on a background with the Android color 4290485520.

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
4290485520

Protanopia
4290027537

Deuteranopia
4291401494



Tritanopia
4291007133

Trichromacy



Original Color
4290485520

Protanomaly
4290223889

Deuteranomaly
4291074324

Tritanomaly
4290811498

Monochromacy



Original Color
4290485520

Achromatopsia
4288059030

Achromatomaly
4288911717

CSS Examples

Text

The CSS property to change the color of the text to Android 4290485520 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(187, 157, 16)` looks like.

```
.text, #text, p{  
    color:rgb(187, 157, 16)  
}
```

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(187, 157, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 157, 16) }
```

Border

The CSS property to change the border of an element to Android 4290485520 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(187, 157, 16) }
```

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

```
.border{ border-color:rgb(187, 157, 16) }
```

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

Here you see how a box with a 4 pixel rgb(187, 157, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 157, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 157, 16);  
box-shadow:4px 4px 4px 4px rgb(187, 157,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4290485520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 157, 16) }
```

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

```
.background{ background-color: rgb(187,  
157, 16) }
```

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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