

Converting Colors

Android(4290877536)

Have a look what the booklet for
Android(4290877536) contains.

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Color

Android(4290877536)

Conversions

Conversions Part 1

Format	Color
Hex	C19860
RGB	193, 152, 96
RGB Percent	76%, 60%, 38%
CMY	0.2431, 0.4039, 0.6235
CMYK	0.00, 0.21, 0.50, 0.24
HSL	35°, 44%, 57%
HSV	35°, 50%, 76%
XYZ	35.3319, 34.6385, 15.8900
YIQ	157.8750, 42.4120, -8.7240

Conversions

Conversions Part 2

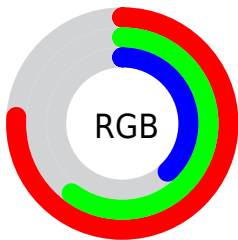
Format	Color
RYB	167, 193, 96
Decimal	12687456
CIELab	65.47, 8.36, 35.16
CIELCh	65, 36.143, 76.619
Yxy	34.6385, 0.4115, 0.4034
Android (android.graphics.Color)	4290877536 (0xFFC19860)
YUV	157.8750, -30.5044, 30.8046
Hunter-Lab	58.8544, 4.1630, 25.1905

Details

The Android color `4290877536` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4284516801`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294692499`, and `4287194416` is the 20% darker color. If you saturate the color by 10%, you get `4290875469`, and if you desaturate by 10%, it is `4290879603`.

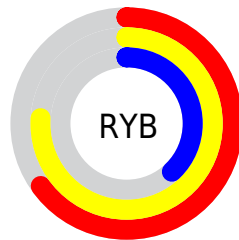
Distribution



Red (76%)

Green (60%)

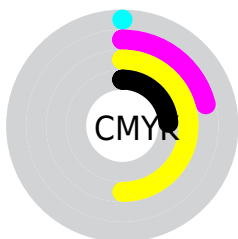
Blue (38%)



Red (65%)

Yellow (76%)

Blue (38%)

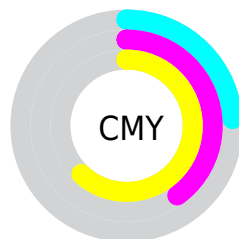


Cyan (0%)

Magenta (21%)

Yellow (50%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290877536 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 4290877536 by changing the saturation by 10% instead.



4290877536



4290877536

4294967295



4289035848



4294692499



4287194416



4294961838



4285418777



4294967242



4283709184



4294967270



4281999616



4280421376



4278190080



4290877536



4290877536



4290875469



4290879603

 4290873401

 4290881671

 4290871334

 4290883738

 4290869011

 4290886061

 4290866944

 4290888129

 4290890196

 4290892263

 4290894330

 4290896383

Harmonies

Analogous

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



4292316529



4290877536



4288848736

Triad

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



4290877536



4280463536



4290351308

Complementary

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



4290877536



4284516801

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.



4287470813



4290877536



4279807437

Square

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



4290877536



4283740047



4283868893



4292183983

Rectangle

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



4290877536



4287277162



4283868893



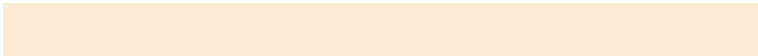
4289500371

Sweetspot

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



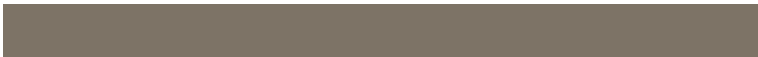
4290877536



4294634196



4290863242



4286411622



4294769916



4286414205

Same Dimension

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



4290877536



4294622052



4290494816



4284570967



4288765184



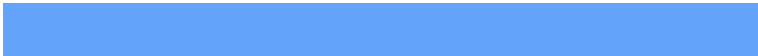
4280357632

Inverse Universe

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



4284516801



4284785658



4284899521



4283915105



4278207649



4278193697

Previews

White Background



This preview shows how the Android color 4290877536 looks on a white background.

Color Contrast Check

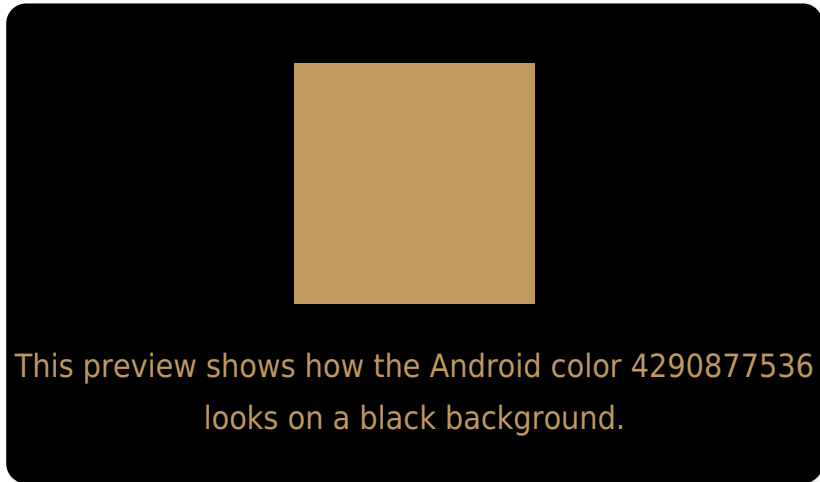
Large Text (above 18pt) WCAG AA × Fail

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 4290877536 Background



This preview shows how black text looks on a background with the Android color 4290877536.



This preview shows how white text looks on a background with the Android color 4290877536.

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
4290877536

Protanopia
4289634147

Deuteranopia
4290877536



Tritanopia
4291203484

Trichromacy



Original Color
4290877536

Protanomaly
4290092130

Deuteranomaly
4290877536

Tritanomaly
4291073158

Monochromacy



Original Color
4290877536

Achromatopsia
4288585374

Achromatomaly
4289436807

CSS Examples

Text

The CSS property to change the color of the text to Android 4290877536 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(193, 152, 96)` looks like.

```
.text, #text, p{  
    color:rgb(193, 152, 96)  
}
```

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(193, 152, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 152, 96) }
```

Border

The CSS property to change the border of an element to Android 4290877536 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(193, 152, 96) }
```

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

```
.border{ border-color:rgb(193, 152, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 152, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 152, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 152, 96);  
box-shadow:4px 4px 4px 4px rgb(193, 152,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4290877536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 152, 96) }
```

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

```
.background{ background-color: rgb(193,  
152, 96) }
```

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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