

Converting Colors

Android(4290876763)

Have a look what the booklet for
Android(4290876763) contains.

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Color

Android(4290876763)

Conversions

Conversions Part 1

Format	Color
Hex	C1955B
RGB	193, 149, 91
RGB Percent	76%, 58%, 36%
CMY	0.2431, 0.4157, 0.6431
CMYK	0.00, 0.23, 0.53, 0.24
HSL	34°, 45%, 56%
HSV	34°, 53%, 76%
XYZ	34.6281, 33.5877, 14.5555
YIQ	155.5440, 44.8420, -8.7100

Conversions

Conversions Part 2

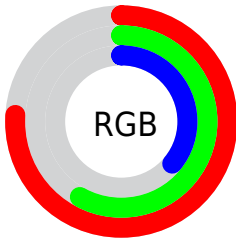
Format	Color
RYB	168, 193, 91
Decimal	12686683
CIELab	64.63, 9.55, 36.76
CIELCh	65, 37.981, 75.440
Yxy	33.5877, 0.4184, 0.4058
Android (android.graphics.Color)	4290876763 (0xFFC1955B)
YUV	155.5440, -31.8202, 32.8489
Hunter-Lab	57.9549, 5.2329, 25.6776

Details

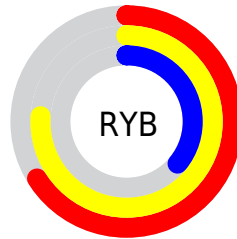
The Android color `4290876763` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4284188609`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294757262`, and `4287193643` is the 20% darker color. If you saturate the color by 10%, you get `4290874696`, and if you desaturate by 10%, it is `4290878830`.

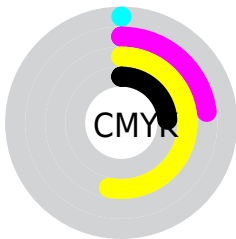
Distribution



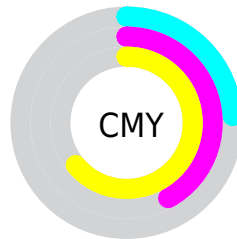
- Red (76%)
- Green (58%)
- Blue (36%)



- Red (66%)
- Yellow (76%)
- Blue (36%)



- Cyan (0%)
- Magenta (23%)
- Yellow (53%)
- Black (24%)



- Cyan (24%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290876763 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 4290876763 by changing the saturation by 10% instead.



4290876763



4290876763

4294967295



4289035075



4294757262



4287193643



4294961065



4285418259



4294967237



4283642880



4294967265



4281999104

4294967294



4280355072



4278190080



4290876763



4290876763



4290874696



4290878830

 4290872372

 4290881154

 4290870305

 4290883221

 4290868238

 4290885288

 4290866688

 4290887611

 4290889679

 4290891746

 4290894069

 4290896127

Harmonies

Analogous

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



4292315502



4290876763



4288782426

Triad

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



4290876763



4278235054



4290153933

Complementary

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



4290876763



4284188609

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.



4287077086



4290876763



4278234316

Square

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



4290876763



4283346571



4283016670



4292117679

Rectangle

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



4290876763



4287145572



4283016670



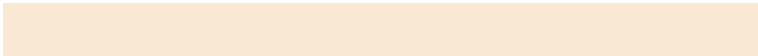
4289303252

Sweetspot

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



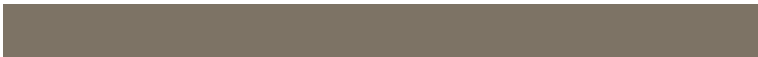
4290876763



4294633938



4290861959



4286411621



4294769916



4286414205

Same Dimension

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



4290876763



4294620764



4290429275



4284570967



4288764672



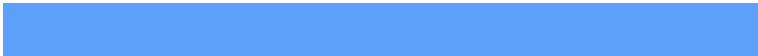
4280357632

Inverse Universe

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



4284188609



4284260602



4284636097



4283915105



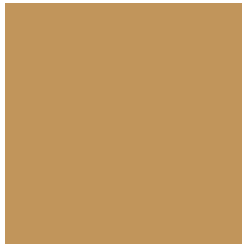
4278207905



4278193697

Previews

White Background



This preview shows how the Android color 4290876763 looks on a white background.

Color Contrast Check

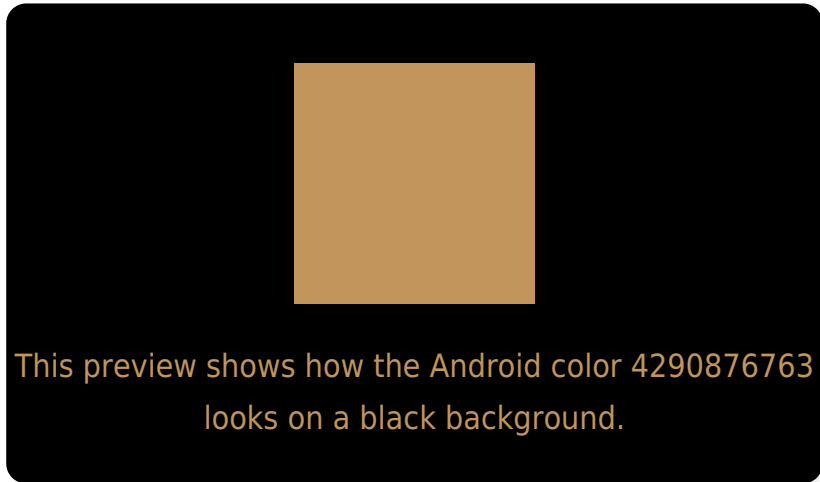
Large Text (above 18pt) WCAG AA × Fail

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

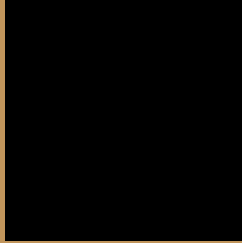
Any Text WCAG AA ✓ Pass

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 4290876763 Background



This preview shows how black text looks on a background with the Android color 4290876763.



This preview shows how white text looks on a background with the Android color 4290876763.

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
4290876763

Protanopia
4289502558

Deuteranopia
4290745947



Tritanopia
4291202712

Trichromacy



Original Color
4290876763

Protanomaly
4290026077

Deuteranomaly
4290811483

Tritanomaly
4291072386

Monochromacy



Original Color
4290876763

Achromatopsia
4288453788

Achromatomaly
4289304964

CSS Examples

Text

The CSS property to change the color of the text to Android 4290876763 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, 149, 91)` looks like.

```
.text, #text, p{  
    color:rgb(193, 149, 91)  
}
```

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, 149, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 149, 91) }
```

Border

The CSS property to change the border of an element to Android 4290876763 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, 149, 91) }
```

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

```
.border{ border-color:rgb(193, 149, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 149, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 149, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 149, 91);  
box-shadow:4px 4px 4px 4px rgb(193, 149,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4290876763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 149, 91) }
```

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

```
.background{ background-color: rgb(193,  
149, 91) }
```

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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