

Converting Colors

Android(4292776020)

Have a look what the booklet for
Android(4292776020) contains.

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Color

Android(4292776020)

Conversions

Conversions Part 1

Format	Color
Hex	DE9054
RGB	222, 144, 84
RGB Percent	87%, 56%, 33%
CMY	0.1294, 0.4353, 0.6706
CMYK	0.00, 0.35, 0.62, 0.13
HSL	26°, 68%, 60%
HSV	26°, 62%, 87%
XYZ	41.6977, 36.1162, 13.1609
YIQ	160.4820, 65.7480, -2.1240

Conversions

Conversions Part 2

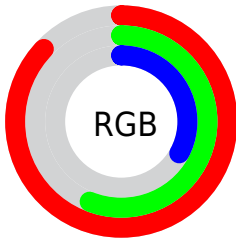
Format	Color
R _{YB}	222, 190, 84
Decimal	14585940
CIE _{Lab}	66.61, 23.85, 43.54
CIE _{LCh}	67, 49.646, 61.288
Yxy	36.1162, 0.4583, 0.3970
Android (android.graphics.Color)	4292776020 (0xFFDE9054)
YUV	160.4820, -37.7056, 53.9513
Hunter-Lab	60.0968, 18.6816, 29.0835

Details

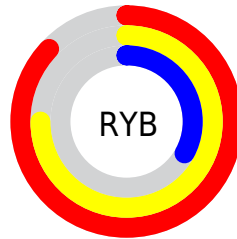
The Android color `4292776020` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4283736798`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294952583`, and `4288896291` is the 20% darker color. If you saturate the color by 10%, you get `4292772670`, and if you desaturate by 10%, it is `4292779370`.

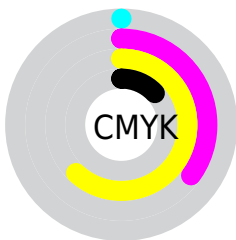
Distribution



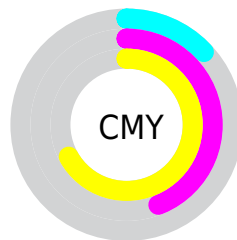
- Red (87%)
- Green (56%)
- Blue (33%)



- Red (87%)
- Yellow (75%)
- Blue (33%)



- Cyan (0%)
- Magenta (35%)
- Yellow (62%)
- Black (13%)




















- Cyan (13%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292776020 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 4292776020 by changing the saturation by 10% instead.

 4292776020	 4292776020
4294967295	 4290803259
 4294952583	 4288896291
 4294959778	 4286989577
 4294967229	 4285148672
 4294967257	 4283308032
 4294967286	 4281532928
	 4279566336
	 4278190080
 4292776020	 4292776020

 4292772670

 4292779370

 4292769576

 4292782464

 4292766225

 4292785815

 4292763904

 4292788909

 4292792259

 4292795353

 4292798703

 4292801791

 4292804607

Harmonies

Analogous

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



4294148470



4292776020



4290420805

Triad

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



4292776020



4278237347



4289173230

Complementary

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



4292776020



4283736798

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.



4283672315



4292776020



4278237391

Square

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



4292776020



4283610485



4278235887



4292576718

Rectangle

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



4292776020



4288522571



4278235887



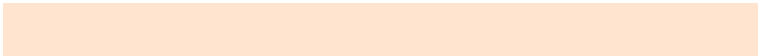
4287667189

Sweetspot

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



4292776020



4294960335



4292760738



4286607202



4278190080



4286611584

Same Dimension

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



4292776020



4294939456



4292793684



4285557349



4289743872



4281341184

Inverse Universe

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



4283736798



4282428671



4283719134



4284836720



4278215600



4278197040

Previews

White Background



This preview shows how the Android color 4292776020 looks on a white background.

Color Contrast Check

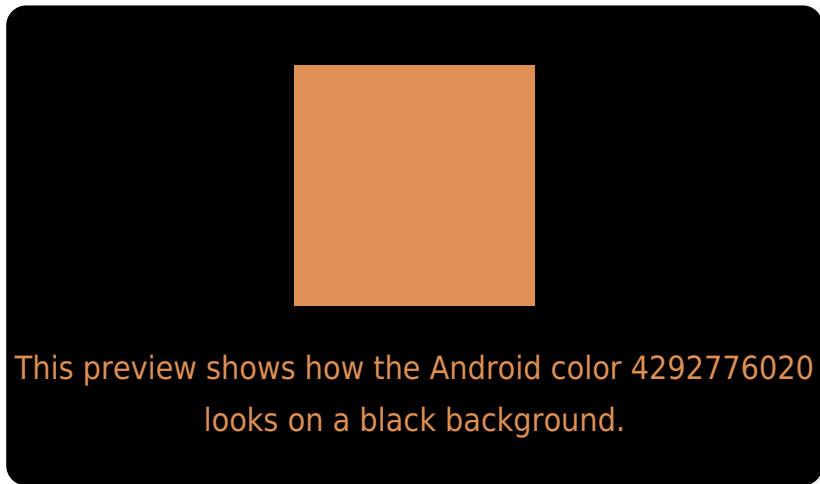
Large Text (above 18pt) WCAG AA × Fail

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

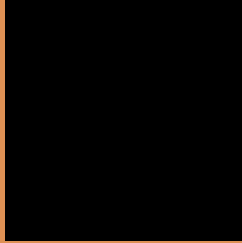
Any Text WCAG AA ✓ Pass

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 4292776020 Background



This preview shows how black text looks on a background with the Android color 4292776020.



This preview shows how white text looks on a background with the Android color 4292776020.

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



Trichromacy



Original Color
4292776020

Protanomaly
4291009624

Deuteranomaly
4291860307

Tritanomaly
4292971644

Monochromacy



Original Color
4292776020

Achromatopsia
4288716960

Achromatomaly
4290222724

CSS Examples

Text

The CSS property to change the color of the text to Android 4292776020 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(222, 144, 84)` looks like.

```
.text, #text, p{  
    color:rgb(222, 144, 84)  
}
```

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(222, 144, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 144, 84) }
```

Border

The CSS property to change the border of an element to Android 4292776020 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(222, 144, 84) }
```

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

```
.border{ border-color:rgb(222, 144, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 144, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 144, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 144, 84);  
box-shadow:4px 4px 4px 4px rgb(222, 144,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4292776020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 144, 84) }
```

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

```
.background{ background-color: rgb(222,  
144, 84) }
```

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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