

Converting Colors

Android(4292054632)

Have a look what the booklet for
Android(4292054632) contains.

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Color

Android(4292054632)

Conversions

Conversions Part 1

Format	Color
Hex	D38E68
RGB	211, 142, 104
RGB Percent	83%, 56%, 41%
CMY	0.1725, 0.4431, 0.5922
CMYK	0.00, 0.33, 0.51, 0.17
HSL	21°, 55%, 62%
HSV	21°, 51%, 83%
XYZ	39.0357, 34.1944, 17.6395
YIQ	158.2990, 53.3220, 2.8100

Conversions

Conversions Part 2

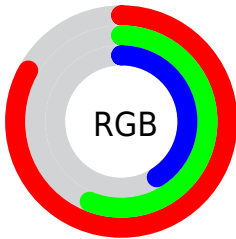
Format	Color
RYB	211, 163, 104
Decimal	13864552
CIELab	65.12, 22.02, 30.83
CIElCh	65, 37.884, 54.464
Yxy	34.1944, 0.4296, 0.3763
Android (android.graphics.Color)	4292054632 (0xFFD38E68)
YUV	158.2990, -26.7694, 46.2188
Hunter-Lab	58.4759, 16.8249, 23.0481

Details

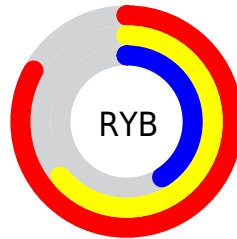
The Android color `4292054632` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285050323`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294952092`, and `4288240440` is the 20% darker color. If you saturate the color by 10%, you get `4292051027`, and if you desaturate by 10%, it is `4292058237`.

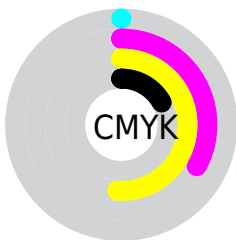
Distribution



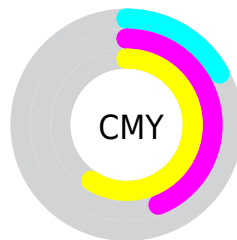
- Red (83%)
- Green (56%)
- Blue (41%)



- Red (83%)
- Yellow (64%)
- Blue (41%)



- Cyan (0%)
- Magenta (33%)
- Yellow (51%)
- Black (17%)



- Cyan (17%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292054632 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 4292054632 by changing the saturation by 10% instead.

 4292054632

 4292054632

4294967295

 4290147408

 4294952092

 4288240440

 4294959287

 4286399266

 4294966738

 4284623883

 4294967279

 4282914304

 4281204736

 4278386688

 4278190080

 4292054632

 4292054632

 4292051027

 4292058237

 4292047678

 4292061586

 4292044073

 4292065191

 4292040724

 4292068540

 4292037376

 4292072146

 4292075751

 4292079100

 4292082687

 4292083711

Harmonies

Analogous

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



4292838788



4292054632



4290419290

Triad

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



4292054632



4282429590



4288190684

Complementary

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



4292054632



4285050323

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.



4284457953



4292054632



4278235321

Square

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



4292054632



4285574261



4278955220



4291005382

Rectangle

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



4292054632



4288979291



4278955220



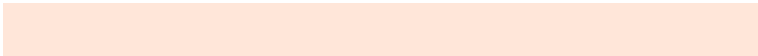
4287077599

Sweetspot

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



4292054632



4294960857



4292044974



4286607721



4278190080



4286611584

Same Dimension

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



4292054632



4294941539



4292068200



4285096542



4289215488



4280880640

Inverse Universe

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



4285050323



4284729599



4285036755



4284376425



4278218152



4278196777

Previews

White Background



This preview shows how the Android color 4292054632 looks on a white background.

Color Contrast Check

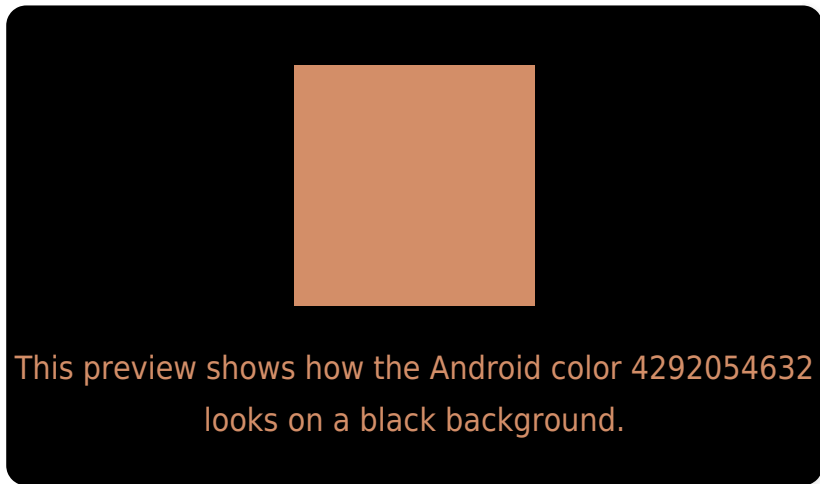
Large Text (above 18pt) WCAG AA × Fail

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

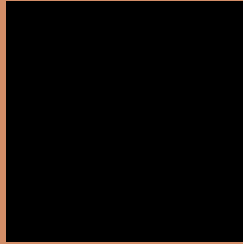
Any Text WCAG AA ✓ Pass

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 4292054632 Background



This preview shows how black text looks on a background with the Android color 4292054632.



This preview shows how white text looks on a background with the Android color 4292054632.

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
4292054632

Protanopia
4289437295

Deuteranopia
4290746214

Trichromacy



Original Color
4292054632

Protanomaly
4290418796

Deuteranomaly
4291204199

Tritanomaly
4292184707

Monochromacy



Original Color
4292054632

Achromatopsia
4288585374

Achromatomaly
4289829002

CSS Examples

Text

The CSS property to change the color of the text to Android 4292054632 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(211, 142, 104)` looks like.

```
.text, #text, p{  
    color:rgb(211, 142, 104)  
}
```

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(211, 142, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 142, 104) }
```

Border

The CSS property to change the border of an element to Android 4292054632 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(211, 142, 104) }
```

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

```
.border{ border-color:rgb(211, 142, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 142, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 142, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 142, 104);  
box-shadow:4px 4px 4px 4px rgb(211, 142,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4292054632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 142, 104) }
```

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

```
.background{ background-color: rgb(211,  
142, 104) }
```

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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