

Converting Colors

Android(4290807656)

Have a look what the booklet for
Android(4290807656) contains.

Android(4290807656)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290807656)

Conversions

Conversions Part 1

Format	Color
Hex	C08768
RGB	192, 135, 104
RGB Percent	75%, 53%, 41%
CMY	0.2471, 0.4706, 0.5922
CMYK	0.00, 0.30, 0.46, 0.25
HSL	21°, 41%, 58%
HSV	21°, 46%, 75%
XYZ	32.9009, 29.5339, 17.0632
YIQ	148.5090, 43.9230, 2.4430

Conversions

Conversions Part 2

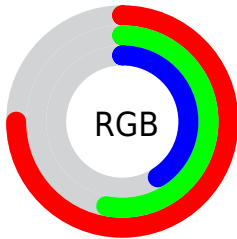
Format	Color
RYB	192, 152, 104
Decimal	12617576
CIELab	61.25, 18.10, 25.36
CIElCh	61, 31.156, 54.492
Yxy	29.5339, 0.4139, 0.3715
Android (android.graphics.Color)	4290807656 (0xFFC08768)
YUV	148.5090, -21.9429, 38.1416
Hunter-Lab	54.3451, 12.9612, 19.4257

Details

The Android color **4290807656** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285047232**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294622363**, and **4287124792** is the 20% darker color. If you saturate the color by 10%, you get **4290804565**, and if you desaturate by 10%, it is **4290810747**.

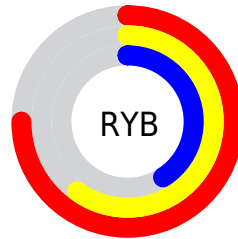
Distribution



Red (75%)

Green (53%)

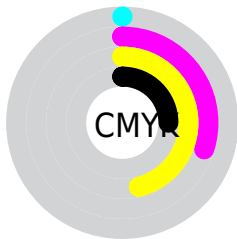
Blue (41%)



Red (75%)

Yellow (60%)

Blue (41%)

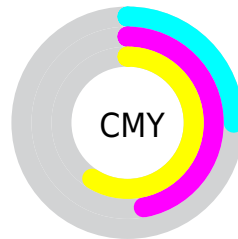


Cyan (0%)

Magenta (30%)

Yellow (46%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290807656 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 4290807656 by changing the saturation by 10% instead.

 4290807656

 4290807656

4294967295

 4288966224

 4294622363

 4287124792

 4294957238

 4285349410

 4294964690

 4283639565

 4294967278

 4281930240

 4280483840

 4278190080

 4290807656

 4290807656

 4290804565

 4290810747

 4290801218

 4290814094

 4290798126

 4290817186

 4290794779

 4290820533

 4290791688

 4290823624

 4290790400

 4290826971

 4290830062

 4290833151

 4290836479

Harmonies

Analogous

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



4291461246



4290807656



4289433693

Triad

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



4290807656



4283277966



4287664070

Complementary

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



4290807656



4285047232

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.



4284848330



4290807656



4281442986

Square

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



4290807656



4285505395



4282163136



4289889716

Rectangle

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



4290807656



4288255582



4282163136



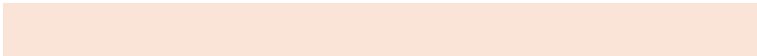
4286812873

Sweetspot

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



4290807656



4294632407



4290799777



4286410600



4294769916



4286414205

Same Dimension

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



4290807656



4294615408



4290818920



4284570455



4288755968



4280355840

Inverse Universe

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



4285047232



4285581818



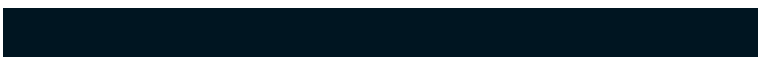
4285035968



4283915617



4278216865



4278195489

Previews

White Background



This preview shows how the Android color 4290807656 looks on a white background.

Color Contrast Check

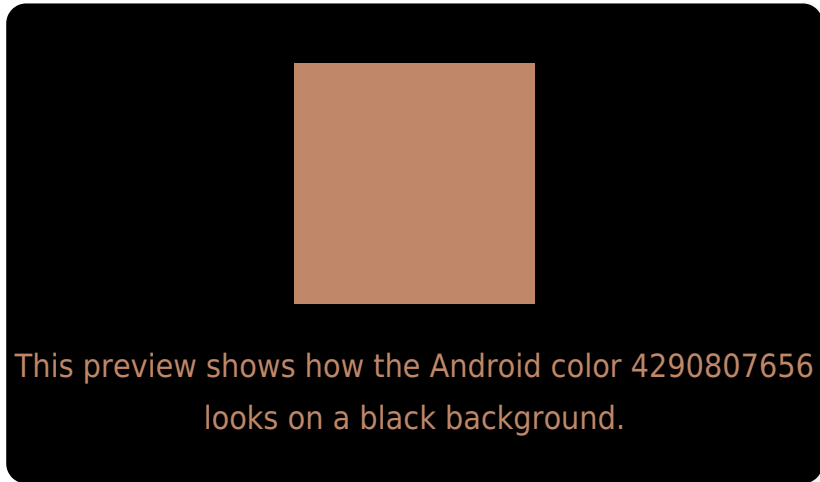
Large Text (above 18pt) WCAG AA ✓ Pass

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

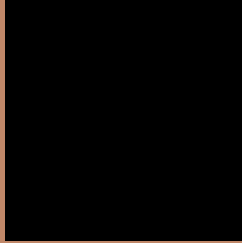
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4290807656 Background



This preview shows how black text looks on a background with the Android color 4290807656.



This preview shows how white text looks on a background with the Android color 4290807656.

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
4290807656

Protanopia
4288648302

Deuteranopia
4289826407

Trichromacy



Original Color
4290807656

Protanomaly
4289433452

Deuteranomaly
4290153319

Tritanomaly
4290937983

Monochromacy



Original Color
4290807656

Achromatopsia
4287993237

Achromatomaly
4289040517

CSS Examples

Text

The CSS property to change the color of the text to Android 4290807656 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(192, 135, 104)` looks like.

```
.text, #text, p{  
    color:rgb(192, 135, 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(192, 135, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 135, 104) }
```

Border

The CSS property to change the border of an element to Android 4290807656 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(192, 135, 104) }
```

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

```
.border{ border-color:rgb(192, 135, 104) }
```

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

Here you see how a box with a 4 pixel rgb(192, 135, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 135, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 135, 104);  
box-shadow:4px 4px 4px 4px rgb(192, 135,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4290807656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 135, 104) }
```

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

```
.background{ background-color: rgb(192,  
135, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor