

Converting Colors

Android(4288250204)

Have a look what the booklet for
Android(4288250204) contains.

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Color

Android(4288250204)

Conversions

Conversions Part 1

Format	Color
Hex	99815C
RGB	153, 129, 92
RGB Percent	60%, 51%, 36%
CMY	0.4000, 0.4941, 0.6392
CMYK	0.00, 0.16, 0.40, 0.40
HSL	36°, 25%, 48%
HSV	36°, 40%, 60%
XYZ	22.9189, 23.2455, 13.4041
YIQ	131.9580, 26.1810, -6.4190

Conversions

Conversions Part 2

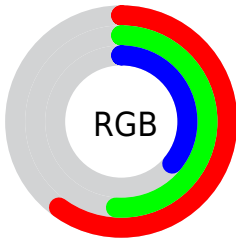
Format	Color
RYB	132, 153, 92
Decimal	10060124
CIELab	55.32, 3.78, 23.48
CIELCh	55, 23.783, 80.858
Yxy	23.2455, 0.3847, 0.3902
Android (android.graphics.Color)	4288250204 (0xFF99815C)
YUV	131.9580, -19.6993, 18.4538
Hunter-Lab	48.2136, 0.4782, 17.2660

Details

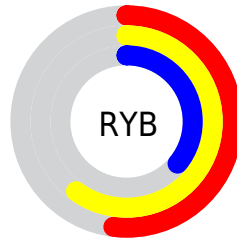
The Android color `4288250204` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284249241`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291868303`, and `4284829741` is the 20% darker color. If you saturate the color by 10%, you get `4288248653`, and if you desaturate by 10%, it is `4288251755`.

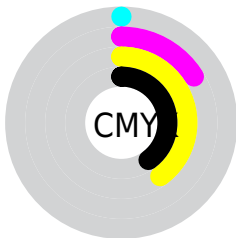
Distribution



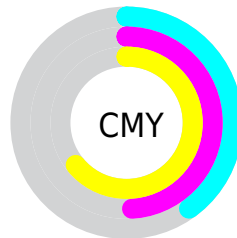
- Red (60%)
- Green (51%)
- Blue (36%)



- Red (52%)
- Yellow (60%)
- Blue (36%)



- Cyan (0%)
- Magenta (16%)
- Yellow (40%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288250204 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 4288250204 by changing the saturation by 10% instead.



4288250204



4288250204

4294967295



4286474308



4291868303



4284829741



4293775785



4283185432



4294962885



4281607168



4294967265



4280094464

4294967293



4278190080



4288250204



4288250204



4288248653



4288251755



4288247101



4288253307

■ 4288245550

■ 4288254858

■ 4288243999

■ 4288256409

■ 4288242447

■ 4288257961

■ 4288240896

■ 4288259512

■ 4288261063

■ 4288262614

■ 4288264166

Harmonies

Analogous

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



4289231461



4288250204



4286875742

Triad

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



4288250204



4282749074



4288248479

Complementary

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



4288250204



4284249241

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.



4286546347



4288250204



4283010468

Square

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



4288250204



4283797629



4284582061



4289296012

Rectangle

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



4288250204



4285893477



4284582061



4287724964

Sweetspot

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



4288250204



4291280559



4288240756



4284702294



4293125091



4284703587

Same Dimension

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



4288250204



4291273063



4287863132



4283255109



4287386880



4279044096

Inverse Universe

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



4284249241



4284976583



4284636313



4282730573



4278204300



4278191373

Previews

White Background



This preview shows how the Android color 4288250204 looks on a white background.

Color Contrast Check

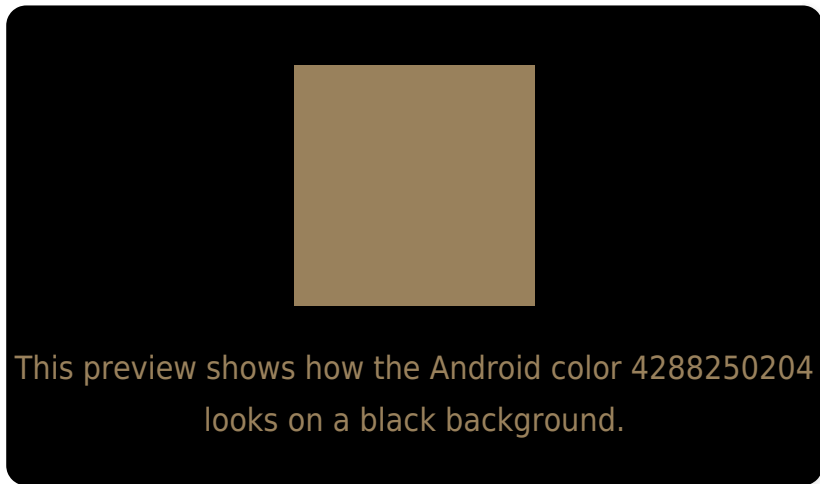
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288250204 Background



This preview shows how black text looks on a background with the Android color 4288250204.



This preview shows how white text looks on a background with the Android color 4288250204.

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
4288250204

Protanopia
4287595869

Deuteranopia
4288577372



Tritanopia
4288511109

Trichromacy



Original Color
4288250204

Protanomaly
4287857757

Deuteranomaly
4288446556

Tritanomaly
4288446070

Monochromacy



Original Color
4288250204

Achromatopsia
4286874756

Achromatomaly
4287398773

CSS Examples

Text

The CSS property to change the color of the text to Android 4288250204 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(153, 129, 92)` looks like.

```
.text, #text, p{  
    color:rgb(153, 129, 92)  
}
```

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(153, 129, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 129, 92) }
```

Border

The CSS property to change the border of an element to Android 4288250204 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(153, 129, 92) }
```

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

```
.border{ border-color:rgb(153, 129, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 129, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 129, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 129, 92);  
box-shadow:4px 4px 4px 4px rgb(153, 129,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4288250204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 129, 92) }
```

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

```
.background{ background-color: rgb(153,  
129, 92) }
```

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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