

Converting Colors

Android(4288580435)

Have a look what the booklet for
Android(4288580435) contains.

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Color

Android(4288580435)

Conversions

Conversions Part 1

Format	Color
Hex	9E8B53
RGB	158, 139, 83
RGB Percent	62%, 55%, 33%
CMY	0.3804, 0.4549, 0.6745
CMYK	0.00, 0.12, 0.47, 0.38
HSL	45°, 31%, 47%
HSV	45°, 47%, 62%
XYZ	24.8945, 26.3589, 11.9593
YIQ	138.2970, 29.3000, -13.3880

Conversions

Conversions Part 2

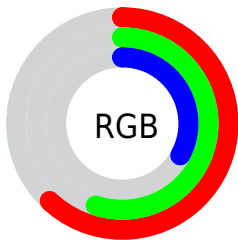
Format	Color
RYB	108, 158, 83
Decimal	10390355
CIELab	58.38, -0.68, 32.45
CIELCh	58, 32.461, 91.198
Yxy	26.3589, 0.3938, 0.4170
Android (android.graphics.Color)	4288580435 (0xFF9E8B53)
YUV	138.2970, -27.2614, 17.2795
Hunter-Lab	51.3409, -3.2943, 22.1277

Details

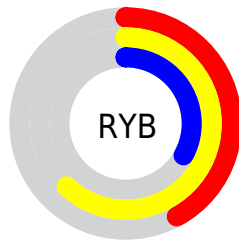
The Android color `4288580435` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283655838`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292264070`, and `4285094180` is the 20% darker color. If you saturate the color by 10%, you get `4288579395`, and if you desaturate by 10%, it is `4288581475`.

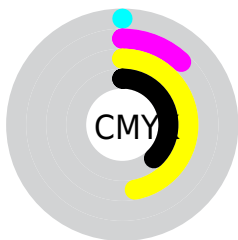
Distribution



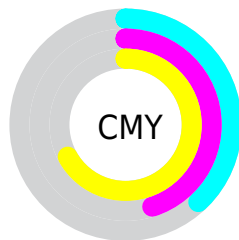
- Red (62%)
- Green (55%)
- Blue (33%)



- Red (42%)
- Yellow (62%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (47%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288580435 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 4288580435 by changing the saturation by 10% instead.



4288580435



4288580435

4294967295



4286804539



4292264070



4285094180



4294171808



4283384332



4294965691



4281871360



4294967255



4280227840



4294967284



4278190080



4288580435



4288580435



4288579395



4288581475



4288578355



4288582515

■ 4288577316

■ 4288583554

■ 4288576276

■ 4288584594

■ 4288575236

■ 4288585634

■ 4288574976

■ 4288586674

■ 4288587714

■ 4288588753

■ 4288589793

Harmonies

Analogous

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



4290085211



4288580435



4286616411

Triad

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



4288580435



4279475113



4289821608

Complementary

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



4288580435



4283655838

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.



4287727037



4288580435



4281571261

Square

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



4288580435



4281834637



4284846021



4290934412

Rectangle

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



4288580435



4285175912



4284846021



4289232560

Sweetspot

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



4288580435



4291807154



4288566119



4285097047



4293454056



4285098345

Same Dimension

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



4288580435



4291801433



4287471187



4283387207



4287589120



4279175936

Inverse Universe

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



4283655838



4284053455



4284830622



4282861903



4278199439



4278191119

Previews

White Background



This preview shows how the Android color 4288580435 looks on a white background.

Color Contrast Check

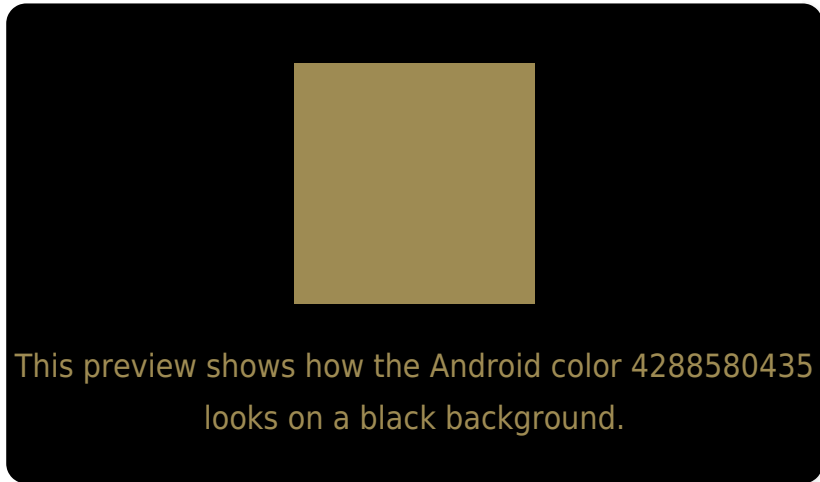
Large Text (above 18pt) WCAG AA ✓ Pass

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

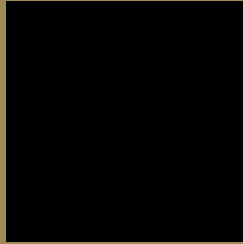
Any Text WCAG AA ✓ Pass

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 4288580435 Background



This preview shows how black text looks on a background with the Android color 4288580435.



This preview shows how white text looks on a background with the Android color 4288580435.

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


4288580435

Protanopia

4288318804

Deuteranopia

4289365588



Tritanopia
4288971918

Trichromacy



Original Color
4288580435

Protanomaly
4288384084

Deuteranomaly
4289103956

Tritanomaly
4288841593

Monochromacy



Original Color
4288580435

Achromatopsia
4287269514

Achromatomaly
4287728246

CSS Examples

Text

The CSS property to change the color of the text to Android 4288580435 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(158, 139, 83)` looks like.

```
.text, #text, p{  
    color:rgb(158, 139, 83)  
}
```

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(158, 139, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 139, 83) }
```

Border

The CSS property to change the border of an element to Android 4288580435 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(158, 139, 83) }
```

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

```
.border{ border-color:rgb(158, 139, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 139, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 139, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 139, 83);  
box-shadow:4px 4px 4px 4px rgb(158, 139,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4288580435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 139, 83) }
```

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

```
.background{ background-color: rgb(158,  
139, 83) }
```

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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