

Converting Colors

Android(4289765203)

Have a look what the booklet for
Android(4289765203) contains.

Android(4289765203)	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(4289765203)

Conversions

Conversions Part 1

Format	Color
Hex	B09F53
RGB	176, 159, 83
RGB Percent	69%, 62%, 33%
CMY	0.3098, 0.3765, 0.6745
CMYK	0.00, 0.10, 0.53, 0.31
HSL	49°, 37%, 51%
HSV	49°, 53%, 69%
XYZ	31.8640, 34.6509, 13.1925
YIQ	155.4190, 34.5280, -20.0320

Conversions

Conversions Part 2

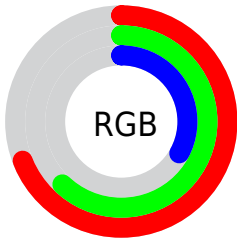
Format	Color
RYB	104, 176, 83
Decimal	11575123
CIELab	65.48, -3.85, 41.51
CIElCh	65, 41.688, 95.296
Yxy	34.6509, 0.3998, 0.4347
Android (android.graphics.Color)	4289765203 (0xFFB09F53)
YUV	155.4190, -35.7026, 18.0495
Hunter-Lab	58.8650, -6.3908, 27.9178

Details

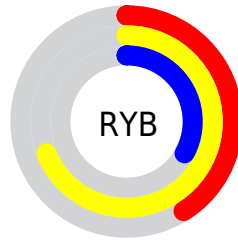
The Android color **4289765203** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283655344**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4293514630**, and **4286147618** is the 20% darker color. If you saturate the color by 10%, you get **4289764417**, and if you desaturate by 10%, it is **4289765989**.

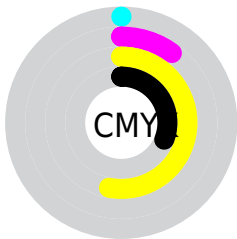
Distribution



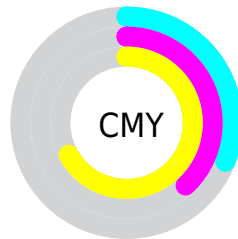
- Red (69%)
- Green (62%)
- Blue (33%)



- Red (41%)
- Yellow (69%)
- Blue (33%)



- Cyan (0%)
- Magenta (10%)
- Yellow (53%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289765203 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 4289765203 by changing the saturation by 10% instead.



4289765203



4289765203

4294967295



4287923514



4293514630



4286147618



4294963873



4284437510



4294967229



4282793216



4294967257



4281149184



4294967285



4279440128



4278190080



4289765203



4289765203



4289764417



4289765989

 4289763632

 4289766774

 4289762590

 4289767816

 4289761805

 4289768601

 4289761280

 4289769387

 4289770173

 4289771214

 4289772000

 4289772785

Harmonies

Analogous

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



4291859036



4289765203



4287146336

Triad

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



4289765203



4278235593



4292052671

Complementary

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



4289765203



4283655344

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.



4289434588



4289765203



4278234082

Square

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



4289765203



4278236069



4285571561



4293231002

Rectangle

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



4289765203



4285181555



4285571561



4291332810

Sweetspot

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



4289765203



4293320641



4289745764



4285755229



4294111986



4285756275

Same Dimension

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



4289765203



4293315413



4287869011



4284045392



4288249088



4279899392

Inverse Universe

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



4283655344



4283789286



4285551536



4283454041



4278197401



4278191386

Previews

White Background



This preview shows how the Android color 4289765203 looks on a white background.

Color Contrast Check

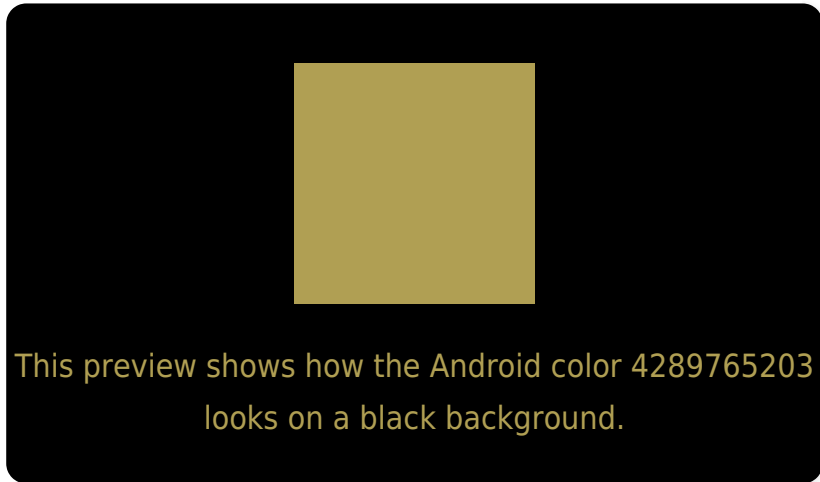
Large Text (above 18pt) WCAG AA × Fail

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

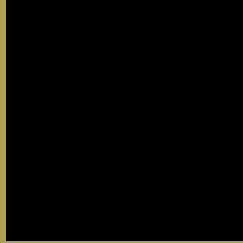
Any Text WCAG AA ✓ Pass

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 4289765203 Background



This preview shows how black text looks on a background with the Android color 4289765203.



This preview shows how white text looks on a background with the Android color 4289765203.

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
4289765203

Protanopia
4289699667

Deuteranopia
4291008597



Tritanopia
4290287266

Trichromacy



Original Color
4289765203

Protanomaly
4289699667

Deuteranomaly
4290550612

Tritanomaly
4290091397

Monochromacy



Original Color
4289765203

Achromatopsia
4288387995

Achromatomaly
4288912513

CSS Examples

Text

The CSS property to change the color of the text to Android 4289765203 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(176, 159, 83)` looks like.

```
.text, #text, p{  
    color:rgb(176, 159, 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(176, 159, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 159, 83) }
```

Border

The CSS property to change the border of an element to Android 4289765203 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(176, 159, 83) }
```

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

```
.border{ border-color:rgb(176, 159, 83) }
```

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

Here you see how a box with a 4 pixel rgb(176, 159, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 159, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 159, 83);  
box-shadow:4px 4px 4px 4px rgb(176, 159,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4289765203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 159, 83) }
```

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

```
.background{ background-color: rgb(176,  
159, 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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