

Converting Colors

Android(4290551605)

Have a look what the booklet for
Android(4290551605) contains.

Android(4290551605)	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(4290551605)

Conversions

Conversions Part 1

Format	Color
Hex	BC9F35
RGB	188, 159, 53
RGB Percent	74%, 62%, 21%
CMY	0.2627, 0.3765, 0.7922
CMYK	0.00, 0.15, 0.72, 0.26
HSL	47°, 56%, 47%
HSV	47°, 72%, 74%
XYZ	33.7798, 35.7447, 8.4872
YIQ	155.5870, 51.3100, -26.8180

Conversions

Conversions Part 2

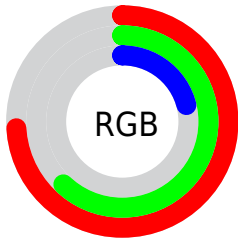
Format	Color
R_{YB}	90, 188, 53
Decimal	12361525
CIE Lab	66.32, -0.68, 56.50
CIE LCh	66, 56.509, 90.688
Yxy	35.7447, 0.4330, 0.4582
Android (android.graphics.Color)	4290551605 (0xFFBC9F35)
YUV	155.5870, -50.5754, 28.4262
Hunter-Lab	59.7869, -3.7739, 33.4341

Details

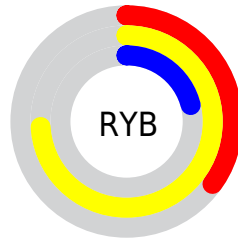
The Android color **4290551605** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281684668**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294432106**, and **4286802944** is the 20% darker color. If you saturate the color by 10%, you get **4290550562**, and if you desaturate by 10%, it is **4290552648**.

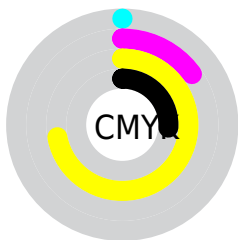
Distribution



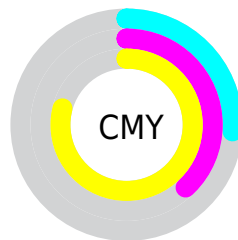
- Red (74%)
- Green (62%)
- Blue (21%)



- Red (35%)
- Yellow (74%)
- Blue (21%)



- Cyan (0%)
- Magenta (15%)
- Yellow (72%)
- Black (26%)



- Cyan (26%)
- Magenta (38%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290551605 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 4290551605 by changing the saturation by 10% instead.



4290551605



4290551605

4294967295



4288644376



4294432106



4286802944



4294963845



4284961792



4294967200



4283251968



4294967228



4281477120



4294967256



4279899136



4294967286



4278190080



4290551605



4290551605



4290550562



4290552648

■ 4290549519

■ 4290553691

■ 4290548736

■ 4290554733

■ 4290555776

■ 4290556819

■ 4290557862

■ 4290558905

■ 4290559947

■ 4290560990

Harmonies

Analogous

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



4293168200



4290551605



4287212869

Triad

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



4290551605



4278237652



4292902868

Complementary

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



4290551605



4281684668

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.



4288975865



4290551605



4278236153

Square

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



4290551605



4278237857



4281247487



4294735010

Rectangle

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



4290551605



4284396638



4281247487



4291855842

Sweetspot

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



4290551605



4294306239



4290524498



4286215259



4294638330



4286216826

Same Dimension

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



4290551605



4294297634



4288068661



4284374101



4288576512



4280227840

Inverse Universe

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



4281684668



4280438773



4284167612



4283783006



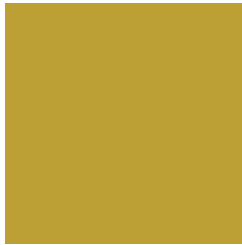
4278198942



4278191903

Previews

White Background



This preview shows how the Android color 4290551605 looks on a white background.

Color Contrast Check

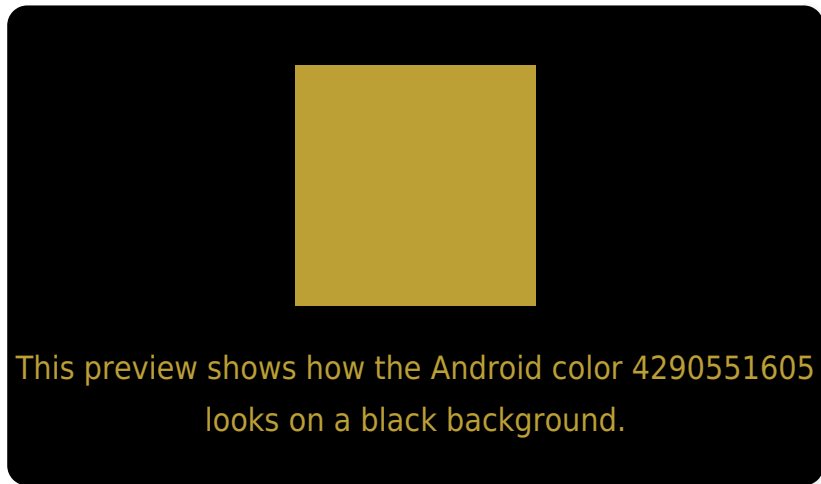
Large Text (above 18pt) WCAG AA × Fail

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 4290551605 Background



This preview shows how black text looks on a background with the Android color 4290551605.



This preview shows how white text looks on a background with the Android color 4290551605.

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
4290551605

Protanopia
4290093622

Deuteranopia
4291467575



Tritanopia
4291073440

Trichromacy



Original Color
4290551605

Protanomaly
4290289974

Deuteranomaly
4291140406

Tritanomaly
4290877817

Monochromacy



Original Color
4290551605

Achromatopsia
4288453788

Achromatomaly
4289240439

CSS Examples

Text

The CSS property to change the color of the text to Android 4290551605 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(188, 159, 53)` looks like.

```
.text, #text, p{  
    color:rgb(188, 159, 53)  
}
```

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(188, 159, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 159, 53) }
```

Border

The CSS property to change the border of an element to Android 4290551605 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(188, 159, 53) }
```

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

```
.border{ border-color:rgb(188, 159, 53) }
```

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

Here you see how a box with a 4 pixel rgb(188, 159, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 159, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 159, 53);  
box-shadow:4px 4px 4px 4px rgb(188, 159,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4290551605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 159, 53) }
```

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

```
.background{ background-color: rgb(188,  
159, 53) }
```

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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