

Converting Colors

Android(4290554164)

Have a look what the booklet for
Android(4290554164) contains.

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Color

Android(4290554164)

Conversions

Conversions Part 1

Format	Color
Hex	BCA934
RGB	188, 169, 52
RGB Percent	74%, 66%, 20%
CMY	0.2627, 0.3373, 0.7961
CMYK	0.00, 0.10, 0.72, 0.26
HSL	52°, 57%, 47%
HSV	52°, 72%, 74%
XYZ	35.5468, 39.3152, 8.9639
YIQ	161.3430, 48.8810, -32.3590

Conversions

Conversions Part 2

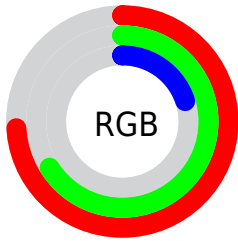
Format	Color
RYB	74, 188, 52
Decimal	12364084
CIELab	68.98, -6.05, 59.51
CIElCh	69, 59.818, 95.805
Yxy	39.3152, 0.4241, 0.4690
Android (android.graphics.Color)	4290554164 (0xFFBCA934)
YUV	161.3430, -53.9061, 23.3782
Hunter-Lab	62.7019, -8.5333, 35.4152

Details

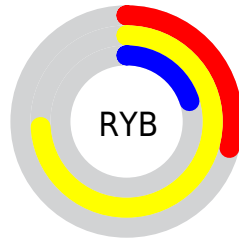
The Android color **4290554164** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281616316**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294434922**, and **4286805248** is the 20% darker color. If you saturate the color by 10%, you get **4290553377**, and if you desaturate by 10%, it is **4290554951**.

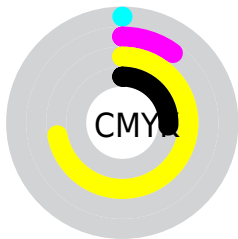
Distribution



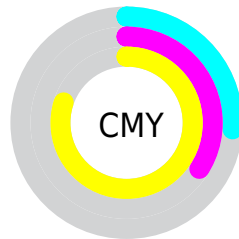
- Red (74%)
- Green (66%)
- Blue (20%)



- Red (29%)
- Yellow (74%)
- Blue (20%)



- Cyan (0%)
- Magenta (10%)
- Yellow (72%)
- Black (26%)



- Cyan (26%)
- Magenta (34%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290554164 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 4290554164 by changing the saturation by 10% instead.



4290554164



4290554164

4294967295



4288646933



4294434922



4286805248



4294966405



4285029632



4294967201



4283254272



4294967229



4281544704



4294967257



4279900928



4294967286



4278190080



4290554164



4290554164



4290553377



4290554951

■ 4290552846

■ 4290555482

■ 4290552320

■ 4290556268

■ 4290557055

■ 4290557586

■ 4290558373

■ 4290558904

■ 4290559690

■ 4290560477

Harmonies

Analogous

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



4293498179



4290554164



4286822219

Triad

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



4290554164



4278239718



4294148310

Complementary

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



4290554164



4281616316

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.



4290352895



4290554164



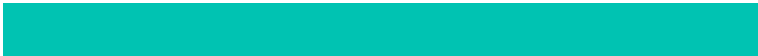
4278237951

Square

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



4290554164



4278240178



4283280383



4294932384

Rectangle

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



4290554164



4283546985



4283280383



4293101542

Sweetspot

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



4290554164



4294307263



4290524232



4286215771



4294638330



4286216826

Same Dimension

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



4290554164



4294301472



4287413300



4284374357



4288579584



4280228352

Inverse Universe

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



4281616316



4280303349



4284757180



4283782750



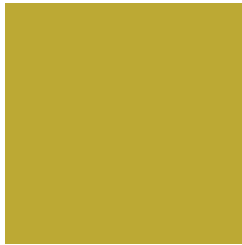
4278195870



4278191135

Previews

White Background



This preview shows how the Android color 4290554164 looks on a white background.

Color Contrast Check

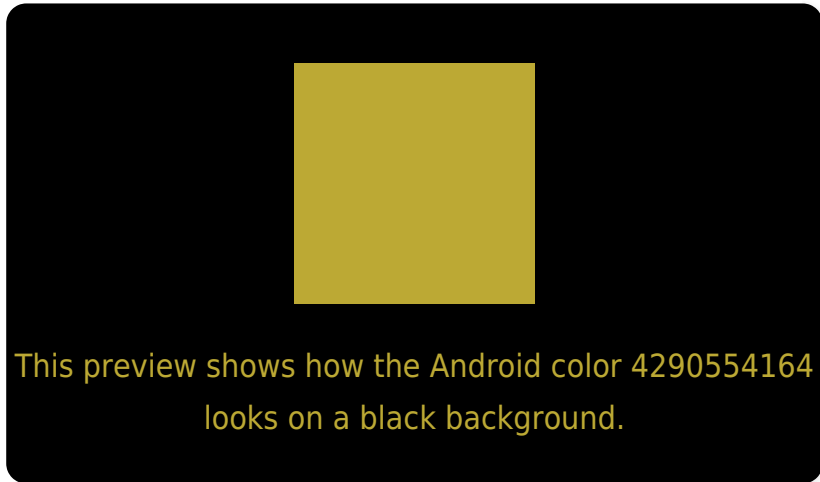
Large Text (above 18pt) WCAG AA × Fail

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 4290554164 Background



This preview shows how black text looks on a background with the Android color 4290554164.



This preview shows how white text looks on a background with the Android color 4290554164.

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
4290554164

Protanopia
4290619700

Deuteranopia
4292059191



Tritanopia
4291141290

Trichromacy



Original Color
4290554164

Protanomaly
4290619700

Deuteranomaly
4291535670

Tritanomaly
4290945663

Monochromacy



Original Color
4290554164

Achromatopsia
4288782753

Achromatomaly
4289438841

CSS Examples

Text

The CSS property to change the color of the text to Android 4290554164 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, 169, 52)` looks like.

```
.text, #text, p{  
    color:rgb(188, 169, 52)  
}
```

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, 169, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 169, 52) }
```

Border

The CSS property to change the border of an element to Android 4290554164 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, 169, 52) }
```

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

```
.border{ border-color:rgb(188, 169, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 169, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 169, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 169, 52);  
box-shadow:4px 4px 4px 4px rgb(188, 169,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4290554164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 169, 52) }
```

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

```
.background{ background-color: rgb(188,  
169, 52) }
```

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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