

Converting Colors

Android(4290362952)

Have a look what the booklet for
Android(4290362952) contains.

Android(4290362952)	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(4290362952)

Conversions

Conversions Part 1

Format	Color
Hex	B9BE48
RGB	185, 190, 72
RGB Percent	73%, 75%, 28%
CMY	0.2745, 0.2549, 0.7176
CMYK	0.03, 0.00, 0.62, 0.25
HSL	63°, 48%, 51%
HSV	63°, 62%, 75%
XYZ	39.5907, 47.6091, 13.2337
YIQ	175.0530, 34.8980, -37.7580

Conversions

Conversions Part 2

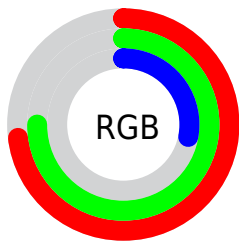
Format	Color
RYB	72, 190, 77
Decimal	12172872
CIELab	74.58, -17.01, 57.10
CIELCh	75, 59.579, 106.588
Yxy	47.6091, 0.3942, 0.4740
Android (android.graphics.Color)	4290362952 (0xFFB9BE48)
YUV	175.0530, -50.8051, 8.7235
Hunter-Lab	68.9993, -18.3283, 36.9280

Details

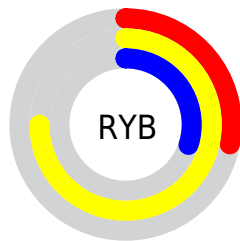
The Android color **4290362952** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4283254974**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294178430**, and **4286679305** is the 20% darker color. If you saturate the color by 10%, you get **4290297397**, and if you desaturate by 10%, it is **4290428507**.

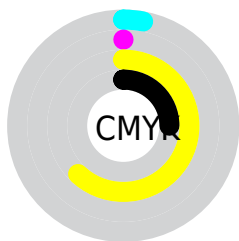
Distribution



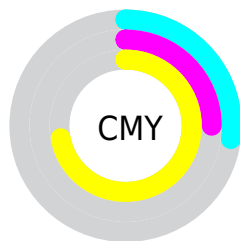
- Red (73%)
- Green (75%)
- Blue (28%)



- Red (28%)
- Yellow (75%)
- Blue (30%)



- Cyan (3%)
- Magenta (0%)
- Yellow (62%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290362952 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 4290362952 by changing the saturation by 10% instead.



4290362952



4290362952

4294967295



4288521004



4294178430



4286679305



4294967193



4284903424



4294967221



4283193088



4294967249



4281417728



4294967278



4279773696



4278196224



4278190080



4290362952



4290362952

■ 4290297397

■ 4290428507

■ 4290231842

■ 4290494062

■ 4290231823

■ 4290494081

■ 4290166272

■ 4290559636

■ 4290625191

■ 4290690746

■ 4290756301

■ 4290756320

■ 4290821875

Harmonies

Analogous

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



4293635145



4290362952



4286237289

Triad

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



4290362952



4278243327



4294937554

Complementary

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



4290362952



4283254974

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.



4293041663



4290362952



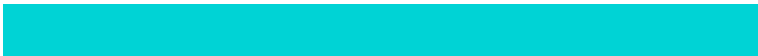
4278240511

Square

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



4290362952



4278244309



4287607807



4294936731

Rectangle

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



4290362952



4282044554



4287607807



4294938596

Sweetspot

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



4290362952



4294309832



4290661448



4286348640



4294769916



4286414205

Same Dimension

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



4290362952



4293916478



4286561864



4284374613



4288126464



4280098560

Inverse Universe

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



4283254974



4282793719



4287056062



4283782494



4278648990



4278255647

Previews

White Background



This preview shows how the Android color 4290362952 looks on a white background.

Color Contrast Check

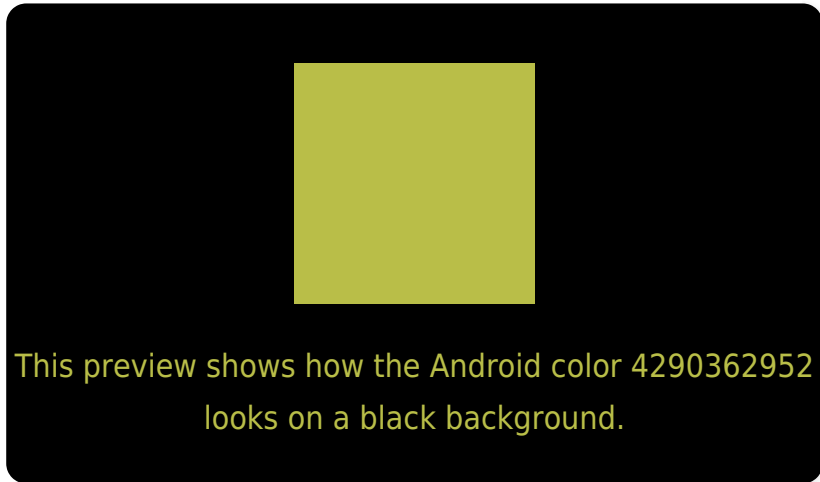
Large Text (above 18pt) WCAG AA × Fail

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

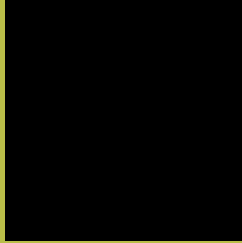
Any Text WCAG AA ✓ Pass

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 4290362952 Background



This preview shows how black text looks on a background with the Android color 4290362952.



This preview shows how white text looks on a background with the Android color 4290362952.

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
4290362952

Protanopia
4291606598

Deuteranopia
4293176909



Tritanopia
4291146432

Trichromacy



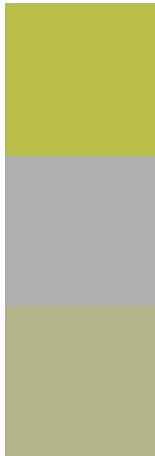
Original Color
4290362952

Protanomaly
4291148359

Deuteranomaly
4292129867

Tritanomaly
4290885268

Monochromacy



Original Color
4290362952

Achromatopsia
4289703855

Achromatomaly
4289967242

CSS Examples

Text

The CSS property to change the color of the text to Android 4290362952 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(185, 190, 72)` looks like.

```
.text, #text, p{  
    color:rgb(185, 190, 72)  
}
```

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(185, 190, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 190, 72) }
```

Border

The CSS property to change the border of an element to Android 4290362952 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(185, 190, 72) }
```

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

```
.border{ border-color:rgb(185, 190, 72) }
```

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

Here you see how a box with a 4 pixel rgb(185, 190, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 190, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 190, 72);  
box-shadow:4px 4px 4px 4px rgb(185, 190,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4290362952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 190, 72) }
```

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

```
.background{ background-color: rgb(185,  
190, 72) }
```

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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