

Converting Colors

Android(4290953055)

Have a look what the booklet for
Android(4290953055) contains.

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Color

Android(4290953055)

Conversions

Conversions Part 1

Format	Color
Hex	C2BF5F
RGB	194, 191, 95
RGB Percent	76%, 75%, 37%
CMY	0.2392, 0.2510, 0.6275
CMYK	0.00, 0.02, 0.51, 0.24
HSL	58°, 45%, 57%
HSV	58°, 51%, 76%
XYZ	42.9445, 49.5572, 18.1285
YIQ	180.9530, 32.6040, -29.2200

Conversions

Conversions Part 2

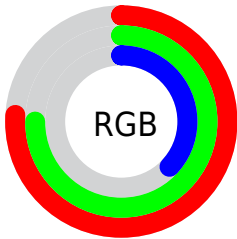
Format	Color
R_{YB}	98, 194, 95
Decimal	12762975
CIE _{Lab}	75.80, -12.00, 48.24
CIE _{LCh}	76, 49.714, 103.972
Yxy	49.5572, 0.3882, 0.4480
Android (android.graphics.Color)	4290953055 (0xFFC2BF5F)
YUV	180.9530, -42.3748, 11.4422
Hunter-Lab	70.3968, -14.3034, 34.0095

Details

The Android color `4290953055` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted orange. A complement of this color would be `4284441282`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294768532`, and `4287269420` is the 20% darker color. If you saturate the color by 10%, you get `4290952780`, and if you desaturate by 10%, it is `4290953330`.

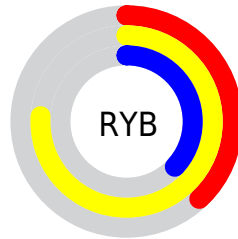
Distribution



Red (76%)

Green (75%)

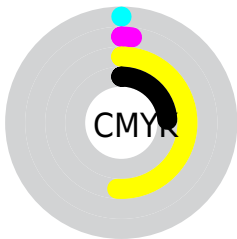
Blue (37%)



Red (38%)

Yellow (76%)

Blue (37%)

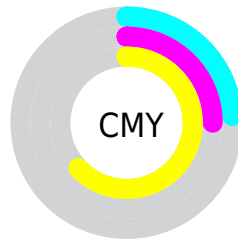


Cyan (0%)

Magenta (2%)

Yellow (51%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290953055 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 4290953055 by changing the saturation by 10% instead.



4290953055



4290953055

4294967295



4289111109



4294768532



4287269420



4294967215



4285493263



4294967243



4283783168



4294967272



4282138880



4280494848



4278261760



4278190080



4290953055



4290953055

 4290952780

 4290953330

 4290952760

 4290953350

 4290952485

 4290953625

 4290952465

 4290953645

 4290952192

 4290953920

 4290954195

 4290954215

 4290954490

 4290954495

Harmonies

Analogous

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



4293701730



4290953055



4287613559

Triad

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



4290953055



4278243321



4294940885

Complementary

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



4290953055



4284441282

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.



4292519933



4290953055



4280600575

Square

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



4290953055



4278244303



4288133375



4294940327

Rectangle

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



4290953055



4284862353



4288133375



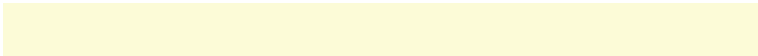
4294548708

Sweetspot

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



4290953055



4294769623



4290928482



4286611305



4278190080



4286611584

Same Dimension

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



4290953055



4294768738



4287939167



4284571991



4288781312



4280360960

Inverse Universe

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



4284441282



4284639228



4287455170



4283914337



4278191521



4278190369

Previews

White Background



This preview shows how the Android color 4290953055 looks on a white background.

Color Contrast Check

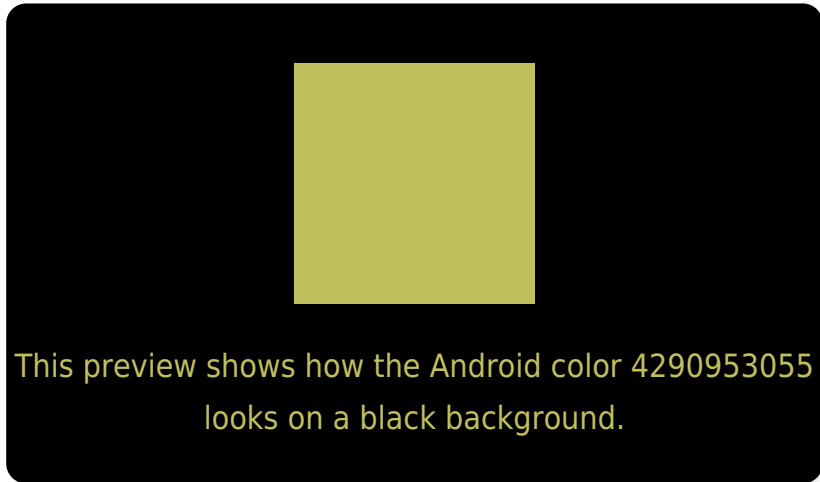
Large Text (above 18pt) WCAG AA × Fail

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 4290953055 Background



This preview shows how black text looks on a background with the Android color 4290953055.




This preview shows how white text looks on a background with the Android color 4290953055.

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





Tritanopia
4291605698

Trichromacy



Original Color
4290953055

Protanomaly
4291476574

Deuteranomaly
4292392801

Tritanomaly
4291344542

Monochromacy



Original Color
4290953055

Achromatopsia
4290098613

Achromatomaly
4290427286

CSS Examples

Text

The CSS property to change the color of the text to Android 4290953055 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(194, 191, 95)` looks like.

```
.text, #text, p{  
    color:rgb(194, 191, 95)  
}
```

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(194, 191, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 191, 95) }
```

Border

The CSS property to change the border of an element to Android 4290953055 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(194, 191, 95) }
```

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

```
.border{ border-color:rgb(194, 191, 95) }
```

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

Here you see how a box with a 4 pixel rgb(194, 191, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 191, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 191, 95);  
box-shadow:4px 4px 4px 4px rgb(194, 191,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4290953055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 191, 95) }
```

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

```
.background{ background-color: rgb(194,  
191, 95) }
```

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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