

Converting Colors

Android(4290552112)

Have a look what the booklet for
Android(4290552112) contains.

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Color

Android(4290552112)

Conversions

Conversions Part 1

Format	Color
Hex	BCA130
RGB	188, 161, 48
RGB Percent	74%, 63%, 19%
CMY	0.2627, 0.3686, 0.8118
CMYK	0.00, 0.14, 0.74, 0.26
HSL	48°, 59%, 46%
HSV	48°, 74%, 74%
XYZ	34.0174, 36.3945, 8.0282
YIQ	156.1910, 52.3650, -29.4190

Conversions

Conversions Part 2

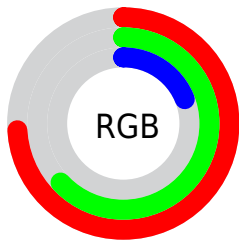
Format	Color
R _Y B	81, 188, 48
Decimal	12362032
CIE Lab	66.82, -1.99, 58.93
CIE LCh	67, 58.962, 91.931
Yxy	36.3945, 0.4337, 0.4640
Android (android.graphics.Color)	4290552112 (0xFFBCA130)
YUV	156.1910, -53.3382, 27.8965
Hunter-Lab	60.3279, -4.9220, 34.3394

Details

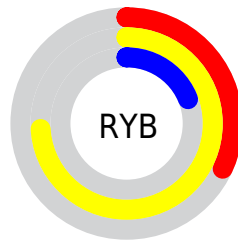
The Android color **4290552112** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281355196**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294432614**, and **4286803456** is the 20% darker color. If you saturate the color by 10%, you get **4290551069**, and if you desaturate by 10%, it is **4290553155**.

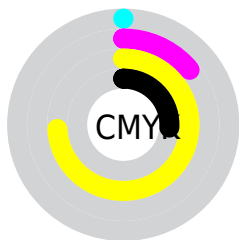
Distribution



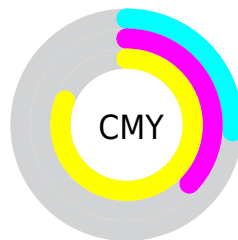
- Red (74%)
- Green (63%)
- Blue (19%)



- Red (32%)
- Yellow (74%)
- Blue (19%)



- Cyan (0%)
- Magenta (14%)
- Yellow (74%)
- Black (26%)



- Cyan (26%)
- Magenta (37%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290552112 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 4290552112 by changing the saturation by 10% instead.



4290552112



4290552112

4294967295



4288644879



4294432614



4286803456



4294964353



4284962304



4294967196



4283186944



4294967224



4281477376



4294967253



4279899392



4294967282



4278190080



4290552112



4290552112



4290551069



4290553155

■ 4290550282

■ 4290553942

■ 4290549760

■ 4290554984

■ 4290556027

■ 4290556814

■ 4290557857

■ 4290558644

■ 4290559686

■ 4290560729

Harmonies

Analogous

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



4293299524



4290552112



4287017026

Triad

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



4290552112



4278238169



4293295573

Complementary

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



4290552112



4281355196

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.



4289303549



4290552112



4278236671

Square

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



4290552112



4278238372



4280985599



4294931105

Rectangle

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



4290552112



4284003934



4280985599



4292183269

Sweetspot

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



4290552112



4294306495



4290523212



4286215259



4294638330



4286216826

Same Dimension

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



4290552112



4294298395



4287806512



4284374357



4288577536



4280228096

Inverse Universe

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



4281355196



4279977461



4284100796



4283783006



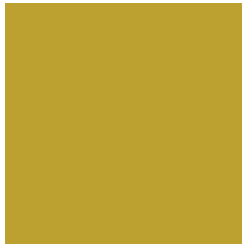
4278197918



4278191647

Previews

White Background



This preview shows how the Android color 4290552112 looks on a white background.

Color Contrast Check

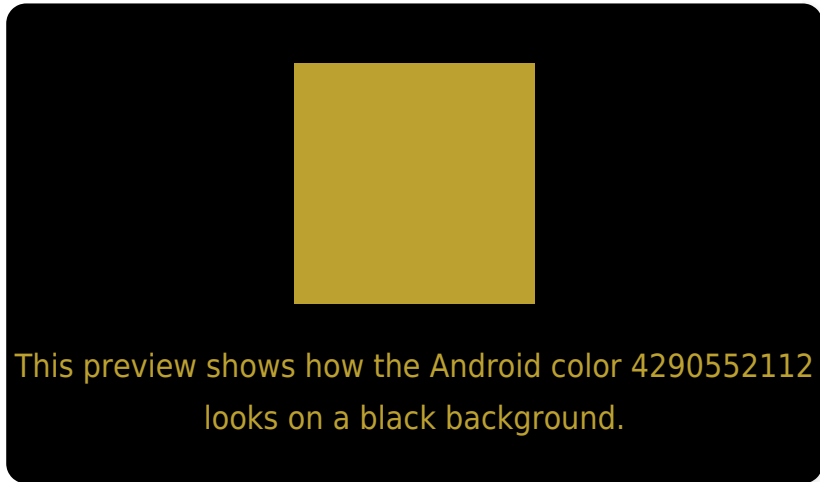
Large Text (above 18pt) WCAG AA × Fail

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 4290552112 Background



This preview shows how black text looks on a background with the Android color 4290552112.



This preview shows how white text looks on a background with the Android color 4290552112.

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


4290552112

Protanopia

4290159409

Deuteranopia

4291598899



Tritanopia
4291073698

Trichromacy



Original Color
4290552112

Protanomaly
4290290225

Deuteranomaly
4291206450

Tritanomaly
4290878073

Monochromacy



Original Color
4290552112

Achromatopsia
4288453788

Achromatomaly
4289240693

CSS Examples

Text

The CSS property to change the color of the text to Android 4290552112 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, 161, 48)` looks like.

```
.text, #text, p{  
    color:rgb(188, 161, 48)  
}
```

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, 161, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 161, 48) }
```

Border

The CSS property to change the border of an element to Android 4290552112 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, 161, 48) }
```

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

```
.border{ border-color:rgb(188, 161, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 161, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 161, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 161, 48);  
box-shadow:4px 4px 4px 4px rgb(188, 161,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4290552112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 161, 48) }
```

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

```
.background{ background-color: rgb(188,  
161, 48) }
```

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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