

Converting Colors

Android(4290354216)

Have a look what the booklet for
Android(4290354216) contains.

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Color

Android(4290354216)

Conversions

Conversions Part 1

Format	Color
Hex	B99C28
RGB	185, 156, 40
RGB Percent	73%, 61%, 16%
CMY	0.2745, 0.3882, 0.8431
CMYK	0.00, 0.16, 0.78, 0.27
HSL	48°, 64%, 44%
HSV	48°, 78%, 73%
XYZ	32.2791, 34.2444, 6.9160
YIQ	151.4470, 54.5200, -29.9280

Conversions

Conversions Part 2

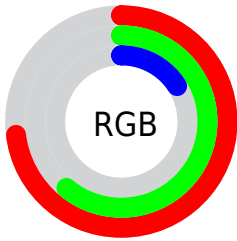
Format	Color
RYB	76, 185, 40
Decimal	12164136
CIELab	65.16, -0.97, 60.13
CIElCh	65, 60.133, 90.922
Yxy	34.2444, 0.4395, 0.4663
Android (android.graphics.Color)	4290354216 (0xFFB99C28)
YUV	151.4470, -54.9434, 29.4260
Hunter-Lab	58.5187, -3.9468, 33.9559

Details

The Android color **4290354216** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280829369**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294234719**, and **4286605568** is the 20% darker color. If you saturate the color by 10%, you get **4290353174**, and if you desaturate by 10%, it is **4290355259**.

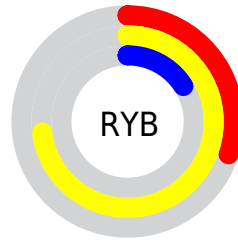
Distribution



Red (73%)

Green (61%)

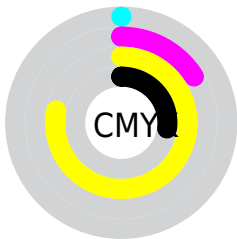
Blue (16%)



Red (30%)

Yellow (73%)

Blue (16%)

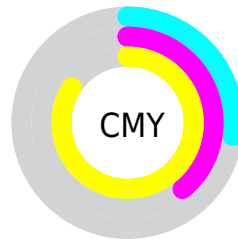


Cyan (0%)

Magenta (16%)

Yellow (78%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290354216 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 4290354216 by changing the saturation by 10% instead.



4290354216



4290354216

4294967295



4288446977



4294234719



4286605568



4294962810



4284764416



4294967189



4282989312



4294967217



4281279744



4294967245



4279636224



4294967274



4278190080



4290354216



4290354216



4290353174



4290355259

■ 4290352387

■ 4290356045

■ 4290352128

■ 4290357088

■ 4290358130

■ 4290359173

■ 4290359959

■ 4290361002

■ 4290362044

■ 4290362831

Harmonies

Analogous

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



4293101631



4290354216



4286819131

Triad

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



4290354216



4278237140



4292966867

Complementary

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



4290354216



4280829369

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.



4288778235



4290354216



4278235644

Square

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



4290354216



4278237342



4278232319



4294864031

Rectangle

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



4290354216



4283740759



4278232319



4291854563

Sweetspot

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



4290354216



4293977270



4290324549



4286083413



4294440951



4286085240

Same Dimension

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



4290354216



4293968654



4287478056



4284242515



4288445440



4280030720

Inverse Universe

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



4280829369



4279122928



4283639993



4283651164



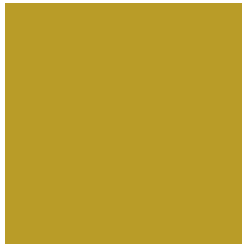
4278198172



4278191644

Previews

White Background



This preview shows how the Android color 4290354216 looks on a white background.

Color Contrast Check

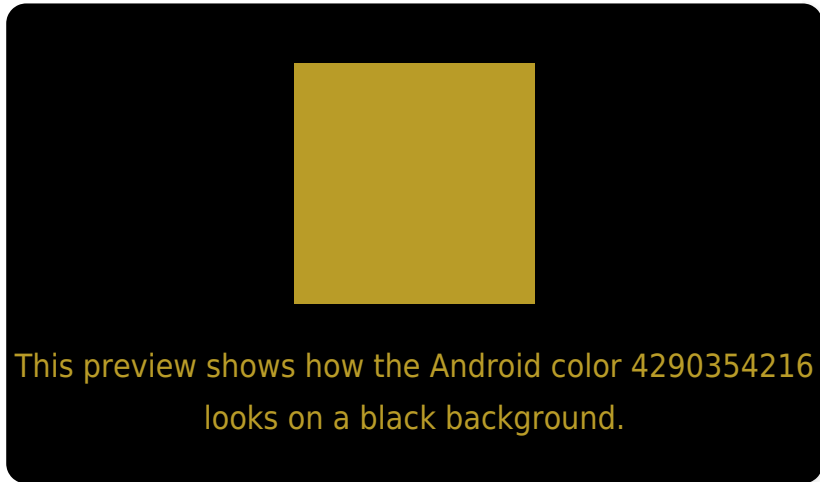
Large Text (above 18pt) WCAG AA × Fail

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 4290354216 Background



This preview shows how black text looks on a background with the Android color 4290354216.



This preview shows how white text looks on a background with the Android color 4290354216.

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

4290354216

Protanopia

4289896233

Deuteranopia

4291270187

Trichromacy



Original Color
4290354216

Protanomaly
4290092585

Deuteranomaly
4290943018

Tritanomaly
4290680178

Monochromacy



Original Color
4290354216

Achromatopsia
4288124823

Achromatomaly
4288911727

CSS Examples

Text

The CSS property to change the color of the text to Android 4290354216 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, 156, 40)` looks like.

```
.text, #text, p{  
    color:rgb(185, 156, 40)  
}
```

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, 156, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 156, 40) }
```

Border

The CSS property to change the border of an element to Android 4290354216 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, 156, 40) }
```

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

```
.border{ border-color:rgb(185, 156, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 156, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 156, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 156, 40);  
box-shadow:4px 4px 4px 4px rgb(185, 156,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4290354216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 156, 40) }
```

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

```
.background{ background-color: rgb(185,  
156, 40) }
```

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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