

Converting Colors

Android(4289691924)

Have a look what the booklet for
Android(4289691924) contains.

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Color

Android(4289691924)

Conversions

Conversions Part 1

Format	Color
Hex	AF8114
RGB	175, 129, 20
RGB Percent	69%, 51%, 8%
CMY	0.3137, 0.4941, 0.9216
CMYK	0.00, 0.26, 0.89, 0.31
HSL	42°, 79%, 38%
HSV	42°, 89%, 69%
XYZ	25.6557, 24.8650, 4.1090
YIQ	130.3280, 62.4050, -24.1470

Conversions

Conversions Part 2

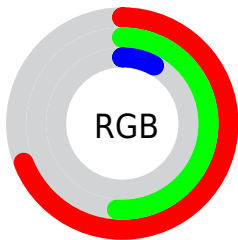
Format	Color
RYB	85, 175, 20
Decimal	11501844
CIELab	56.94, 8.72, 58.68
CIELCh	57, 59.325, 81.544
Yxy	24.8650, 0.4696, 0.4552
Android (android.graphics.Color)	4289691924 (0xFFAF8114)
YUV	130.3280, -54.3917, 39.1773
Hunter-Lab	49.8648, 4.5759, 30.0196

Details

The Android color **4289691924** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279517871**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4293637709**, and **4285943808** is the 20% darker color. If you saturate the color by 10%, you get **4289690626**, and if you desaturate by 10%, it is **4289693221**.

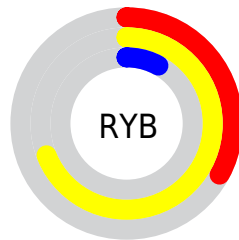
Distribution



Red (69%)

Green (51%)

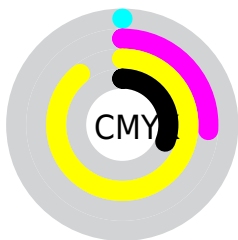
Blue (8%)



Red (33%)

Yellow (69%)

Blue (8%)

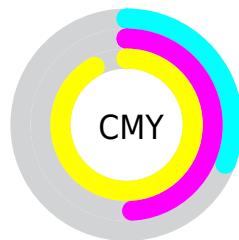


Cyan (0%)

Magenta (26%)

Yellow (89%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289691924 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 4289691924 by changing the saturation by 10% instead.



4289691924



4289691924

4294967295



4287784960



4293637709



4285943808



4294955368



4284102912



4294962563



4282328064



4294967198



4280619008



4294967226



4278190080



4294967254



4294967283



4289691924



4289691924

■ 4289690626

■ 4289693221

■ 4289690368

■ 4289694519

■ 4289696072

■ 4289697370

■ 4289698667

■ 4289699965

■ 4289701262

■ 4289702816

■ 4289704114

Harmonies

Analogous

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



4292045880



4289691924



4286550298

Triad

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



4289691924



4278231469



4290341578

Complementary

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



4289691924



4279517871

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.



4285366761



4289691924



4278230489

Square

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



4289691924



4278231160



4278227951



4292761754

Rectangle

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



4289691924



4283865141



4278227951



4289032919

Sweetspot

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



4289691924



4293120422



4289664067



4285753422



4294111986



4285756275

Same Dimension

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



4289691924



4293107712



4287672084



4283913294



4288047616



4279701504

Inverse Universe

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



4279517871



4278207459



4281537711



4283322711



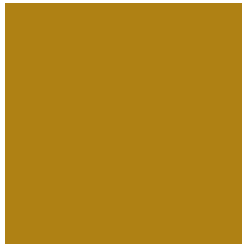
4278201750



4278191895

Previews

White Background



This preview shows how the Android color 4289691924 looks on a white background.

Color Contrast Check

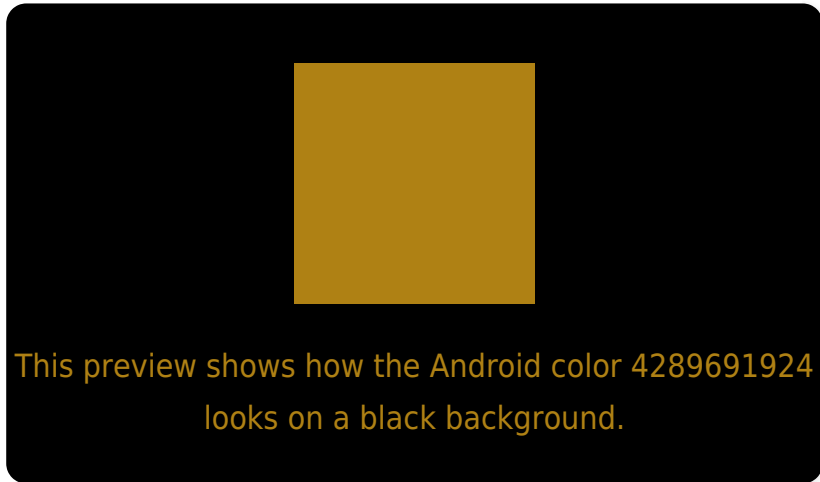
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289691924 Background



This preview shows how black text looks on a background with the Android color 4289691924.



This preview shows how white text looks on a background with the Android color 4289691924.

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

4289691924

Protanopia

4288317718

Deuteranopia

4289561107

Trichromacy



Original Color
4289691924

Protanomaly
4288841237

Deuteranomaly
4289626643

Tritanomaly
4289952601

Monochromacy



Original Color
4289691924

Achromatopsia
4286743170

Achromatomaly
4287791706

CSS Examples

Text

The CSS property to change the color of the text to Android 4289691924 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(175, 129, 20)` looks like.

```
.text, #text, p{  
    color:rgb(175, 129, 20)  
}
```

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(175, 129, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 129, 20) }
```

Border

The CSS property to change the border of an element to Android 4289691924 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(175, 129, 20) }
```

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

```
.border{ border-color:rgb(175, 129, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 129, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 129, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 129, 20);  
box-shadow:4px 4px 4px 4px rgb(175, 129,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4289691924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 129, 20) }
```

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

```
.background{ background-color: rgb(175,  
129, 20) }
```

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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