

Converting Colors

Android(4290027008)

Have a look what the booklet for
Android(4290027008) contains.

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Color

Android(4290027008)

Conversions

Conversions Part 1

Format	Color
Hex	B49E00
RGB	180, 158, 0
RGB Percent	71%, 62%, 0%
CMY	0.2941, 0.3804, 1.0000
CMYK	0.00, 0.12, 1.00, 0.29
HSL	53°, 100%, 35%
HSV	53°, 100%, 71%
XYZ	31.0493, 34.1570, 4.9565
YIQ	146.5660, 63.8300, -44.4740

Conversions

Conversions Part 2

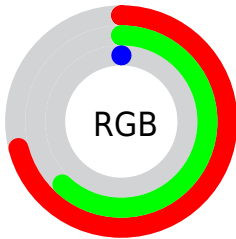
Format	Color
R_{YB}	25, 180, 0
Decimal	11836928
CIE _{Lab}	65.09, -5.16, 68.39
CIE _{LCh}	65, 68.588, 94.312
Yxy	34.1570, 0.4425, 0.4868
Android (android.graphics.Color)	4290027008 (0xFFB49E00)
YUV	146.5660, -72.2570, 29.3216
Hunter-Lab	58.4440, -7.4462, 35.8826

Details

The Android color **4290027008** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278195892**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4293973067**, and **4286212864** is the 20% darker color. If you saturate the color by 10%, you get **4290027008**, and if you desaturate by 10%, it is **4290027538**.

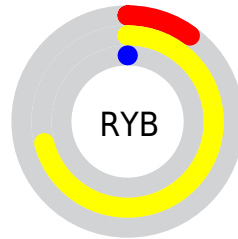
Distribution



Red (71%)

Green (62%)

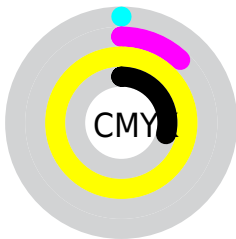
Blue (0%)



Red (10%)

Yellow (71%)

Blue (0%)

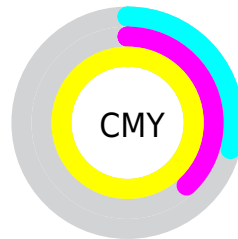


Cyan (0%)

Magenta (12%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290027008 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 4290027008 by changing the saturation by 10% instead.

 4290027008

 4290027008

4294967295

 4288119808

 4293973067

 4286212864

 4294963303

 4284437248

 4294967170

 4282596352

 4294967198

 4280952576

 4294967227

 4279177984

 4294967256

 4278190080

 4294967285

 4290027008

 4290027538

 4290028068

 4290028854

 4290029384

 4290029914

 4290030444

 4290030974

 4290031760

 4290032290

Harmonies

Analogous

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



4293232424



4290027008



4285836845

Triad

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



4290027008



4278237666



4293816020

Complementary

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



4290027008



4278195892

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.



4289366783



4290027008



4278235903

Square

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



4290027008



4278238117



4278231807



4294926488

Rectangle

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



4290027008



4281513298



4278231807



4292704230

Sweetspot

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



4290027008



4293649060



4289986584



4285886539



4294309365



4285887861

Same Dimension

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



4290027008



4293643776



4285707264



4284045392



4288251392



4279899648

Inverse Universe

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



4278195892



4278197739



4282515636



4283453785



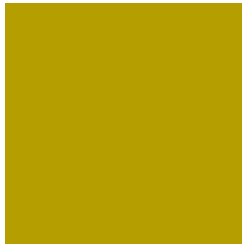
4278195097



4278190874

Previews

White Background



This preview shows how the Android color 4290027008 looks on a white background.

Color Contrast Check

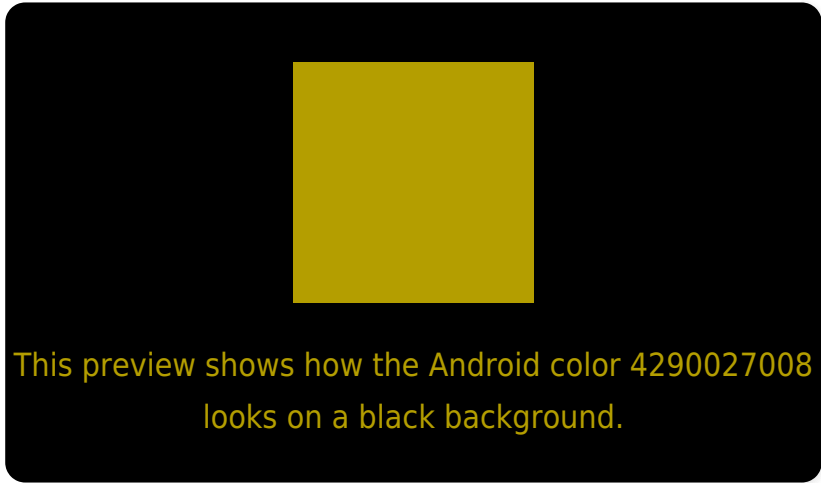
Large Text (above 18pt) WCAG AA × Fail

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 4290027008 Background



This preview shows how black text looks on a background with the Android color 4290027008.

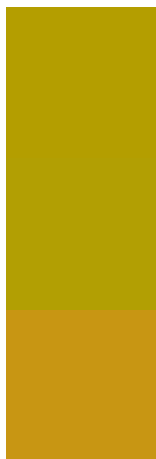


This preview shows how white text looks on a background with the Android color 4290027008.

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


4290027008

Protanopia

4289896195

Deuteranopia

4291335699



Tritanopia
4290614174

Trichromacy



Original Color
4290027008

Protanomaly
4289961730

Deuteranomaly
4290877708

Tritanomaly
4290418533

Monochromacy



Original Color
4290027008

Achromatopsia
4287861651

Achromatomaly
4288649054

CSS Examples

Text

The CSS property to change the color of the text to Android 4290027008 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(180, 158, 0)` looks like.

```
.text, #text, p{  
    color:rgb(180, 158, 0)  
}
```

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(180, 158, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 158, 0) }
```

Border

The CSS property to change the border of an element to Android 4290027008 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(180, 158, 0) }
```

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

```
.border{ border-color:rgb(180, 158, 0) }
```

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

Here you see how a box with a 4 pixel rgb(180, 158, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 158, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 158, 0);  
box-shadow:4px 4px 4px 4px rgb(180, 158,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290027008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 158, 0) }
```

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

```
.background{ background-color: rgb(180,  
158, 0) }
```

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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