

Converting Colors

Android(4289041152)

Have a look what the booklet for
Android(4289041152) contains.

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Color

Android(4289041152)

Conversions

Conversions Part 1

Format	Color
Hex	A59300
RGB	165, 147, 0
RGB Percent	65%, 58%, 0%
CMY	0.3529, 0.4235, 1.0000
CMYK	0.00, 0.11, 1.00, 0.35
HSL	53°, 100%, 32%
HSV	53°, 100%, 65%
XYZ	25.9508, 28.8668, 4.2041
YIQ	135.6240, 57.9150, -41.9010

Conversions

Conversions Part 2

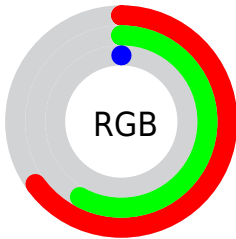
Format	Color
R_{YB}	20, 165, 0
Decimal	10851072
CIE Lab	60.66, -6.08, 64.58
CIE LCh	61, 64.866, 95.376
Yxy	28.8668, 0.4397, 0.4891
Android (android.graphics.Color)	4289041152 (0xFFA59300)
YUV	135.6240, -66.8626, 25.7628
Hunter-Lab	53.7278, -7.8074, 32.9701

Details

The Android color **4289041152** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278194853**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4292921672**, and **4285358336** is the 20% darker color. If you saturate the color by 10%, you get **4289041152**, and if you desaturate by 10%, it is **4289041680**.

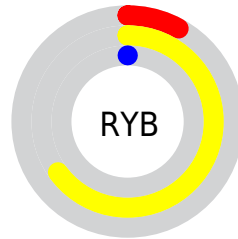
Distribution



Red (65%)

Green (58%)

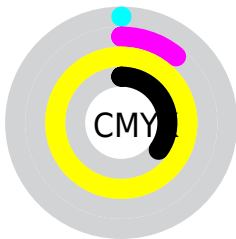
Blue (0%)



Red (8%)

Yellow (65%)

Blue (0%)

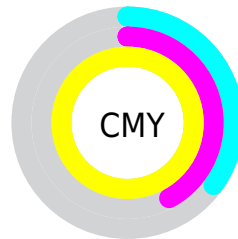


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289041152 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 4289041152 by changing the saturation by 10% instead.



4289041152



4289041152

4294967295



4287133952



4292921672



4285358336



4294894947



4283517184



4294967167



4281807616



4294967194



4280163840



4294967222



4278191360



4294967251



4278190080



4294967280



4289041152

 4289041680

 4289042209

 4289042482

 4289043010

 4289043538

 4289044067

 4289044595

 4289044868

 4289045396

Harmonies

Analogous

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



4292116003



4289041152



4285112874

Triad

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



4289041152



4278234323



4292830659

Complementary

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



4289041152



4278194853

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.



4288773872



4289041152



4278232570

Square

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



4289041152



4278234523



4278228735



4294465674

Rectangle

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



4289041152



4280854605



4278228735



4291784148

Sweetspot

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



4289041152



4292267926



4289003539



4285228869



4293651435



4285229931

Same Dimension

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



4289041152



4292263680



4284916992



4283584841



4287725824



4279373824

Inverse Universe

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



4278194853



4278196182



4282319013



4282993234



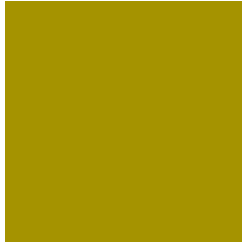
4278194321



4278190610

Previews

White Background



This preview shows how the Android color 4289041152 looks on a white background.

Color Contrast Check

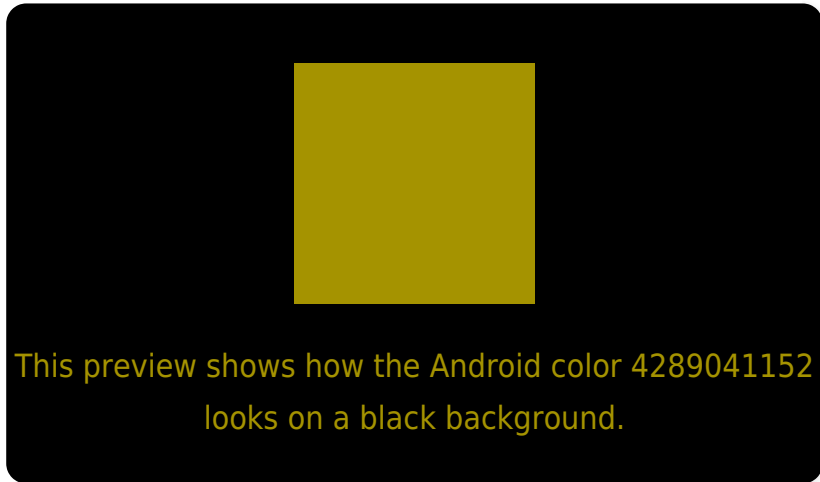
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289041152 Background



This preview shows how black text looks on a background with the Android color 4289041152.



This preview shows how white text looks on a background with the Android color 4289041152.

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

[4289041152](#)

Protanopia

[4289041152](#)

Deuteranopia

[4290349842](#)

Trichromacy



Original Color
4289041152

Protanomaly
4289041152

Deuteranomaly
4289891851

Tritanomaly
4289432926

Monochromacy



Original Color
4289041152

Achromatopsia
4287137928

Achromatomaly
4287859799

CSS Examples

Text

The CSS property to change the color of the text to Android 4289041152 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(165, 147, 0)` looks like.

```
.text, #text, p{  
    color:rgb(165, 147, 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(165, 147, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 147, 0) }
```

Border

The CSS property to change the border of an element to Android 4289041152 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(165, 147, 0) }
```

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

```
.border{ border-color:rgb(165, 147, 0) }
```

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

Here you see how a box with a 4 pixel rgb(165, 147, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 147, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 147, 0);  
box-shadow:4px 4px 4px 4px rgb(165, 147,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289041152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 147, 0) }
```

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

```
.background{ background-color: rgb(165,  
147, 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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