

Converting Colors

Android(4287791920)

Have a look what the booklet for
Android(4287791920) contains.

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Color

Android(4287791920)

Conversions

Conversions Part 1

Format	Color
Hex	928330
RGB	146, 131, 48
RGB Percent	57%, 51%, 19%
CMY	0.4275, 0.4863, 0.8118
CMYK	0.00, 0.10, 0.67, 0.43
HSL	51°, 51%, 38%
HSV	51°, 67%, 57%
XYZ	20.5039, 22.5570, 6.0696
YIQ	126.0230, 35.5830, -22.6330

Conversions

Conversions Part 2

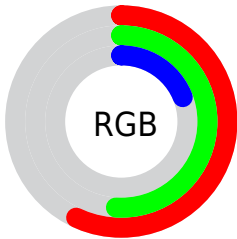
Format	Color
R_{YB}	66, 146, 48
Decimal	9601840
CIE _{Lab}	54.61, -4.49, 45.35
CIE _{LCh}	55, 45.568, 95.661
Yxy	22.5570, 0.4173, 0.4591
Android (android.graphics.Color)	4287791920 (0xFF928330)
YUV	126.0230, -38.4653, 17.5198
Hunter-Lab	47.4942, -6.0541, 25.6689

Details

The Android color **4287791920** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281352082**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4291475554**, and **4284240384** is the 20% darker color. If you saturate the color by 10%, you get **4287791393**, and if you desaturate by 10%, it is **4287792447**.

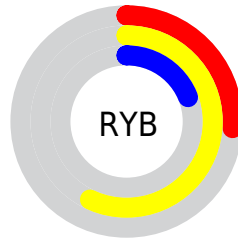
Distribution



Red (57%)

Green (51%)

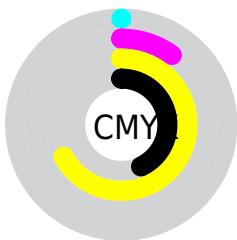
Blue (19%)



Red (26%)

Yellow (57%)

Blue (19%)

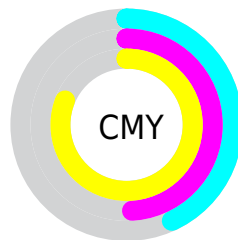


Cyan (0%)

Magenta (10%)

Yellow (67%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287791920 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 4287791920 by changing the saturation by 10% instead.



4287791920



4287791920

4294967295



4286016022



4291475554



4284240384



4293383036



4282596096



4294963351



4280952320



4294967218



4279112192



4294967246



4278190080



4294967275



4287791920



4287791920



4287791393



4287792447

■ 4287790867

■ 4287792973

■ 4287790084

■ 4287793756

■ 4287790080

■ 4287794282

■ 4287794809

■ 4287795336

■ 4287796118

■ 4287796645

■ 4287797171

Harmonies

Analogous

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



4289951034



4287791920



4285107776

Triad

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



4287791920



4278228399



4290340516

Complementary

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



4287791920



4281352082

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.



4287591875



4287791920



4278226890

Square

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



4287791920



4278228617



4282877137



4291518589

Rectangle

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



4287791920



4282815060



4282877137



4289620912

Sweetspot

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



4287791920



4290623383



4287770688



4284373832



4292796126



4284374622

Same Dimension

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



4287791920



4290618660



4285633072



4283058499



4287264000



4278847744

Inverse Universe

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



4281352082



4280564669



4283510930



4282598474



4278195594



4278190602

Previews

White Background



This preview shows how the Android color 4287791920 looks on a white background.

Color Contrast Check

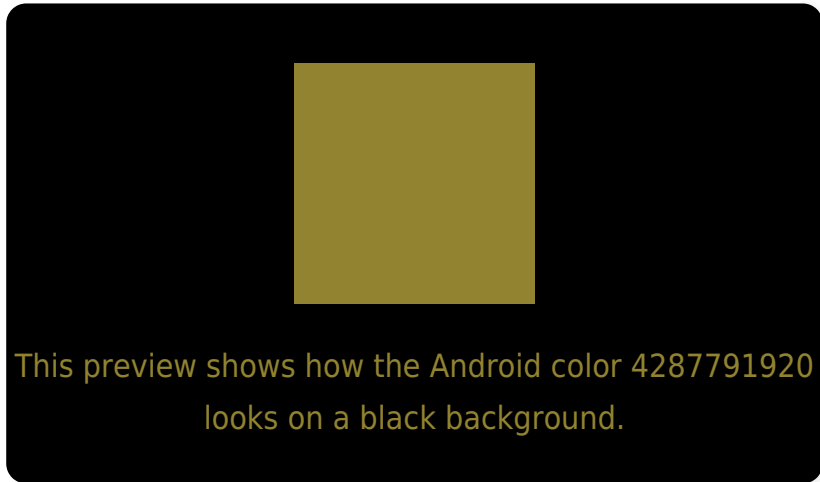
Large Text (above 18pt) WCAG AA ✓ Pass

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

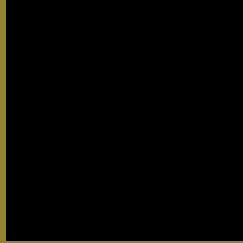
Any Text WCAG AA ✓ Pass

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 4287791920 Background



This preview shows how black text looks on a background with the Android color 4287791920.



This preview shows how white text looks on a background with the Android color 4287791920.

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
4287791920

Protanopia
4287791920

Deuteranopia
4288904242



Tritanopia
4288248708

Trichromacy



Original Color
4287791920

Protanomaly
4287791920

Deuteranomaly
4288511793

Tritanomaly
4288052837

Monochromacy



Original Color
4287791920

Achromatopsia
4286479998

Achromatomaly
4286939234

CSS Examples

Text

The CSS property to change the color of the text to Android 4287791920 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(146, 131, 48)` looks like.

```
.text, #text, p{  
    color:rgb(146, 131, 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(146, 131, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 131, 48) }
```

Border

The CSS property to change the border of an element to Android 4287791920 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(146, 131, 48) }
```

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

```
.border{ border-color:rgb(146, 131, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 131, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 131, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 131, 48);  
box-shadow:4px 4px 4px 4px rgb(146, 131,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4287791920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 131, 48) }
```

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

```
.background{ background-color: rgb(146,  
131, 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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