

Converting Colors

Android(4287132950)

Have a look what the booklet for
Android(4287132950) contains.

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Color

Android(4287132950)

Conversions

Conversions Part 1

Format	Color
Hex	887516
RGB	136, 117, 22
RGB Percent	53%, 46%, 9%
CMY	0.4667, 0.5412, 0.9137
CMYK	0.00, 0.14, 0.84, 0.47
HSL	50°, 72%, 31%
HSV	50°, 84%, 53%
XYZ	16.6595, 18.0147, 3.3582
YIQ	111.8510, 41.8190, -25.5170

Conversions

Conversions Part 2

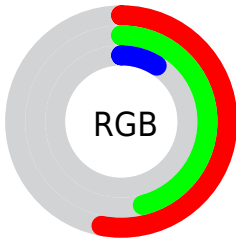
Format	Color
R_{YB}	45, 136, 22
Decimal	8942870
CIE Lab	49.51, -2.57, 50.23
CIE LCh	50, 50.300, 92.927
Yxy	18.0147, 0.4380, 0.4737
Android (android.graphics.Color)	4287132950 (0xFF887516)
YUV	111.8510, -44.2965, 21.1787
Hunter-Lab	42.4438, -4.2143, 25.0196

Details

The Android color **4287132950** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279642504**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4290816331**, and **4283647232** is the 20% darker color. If you saturate the color by 10%, you get **4287132424**, and if you desaturate by 10%, it is **4287133476**.

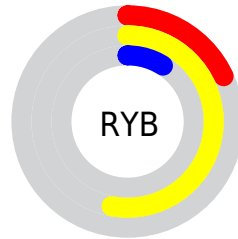
Distribution



Red (53%)

Green (46%)

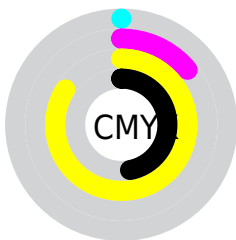
Blue (9%)



Red (18%)

Yellow (53%)

Blue (9%)

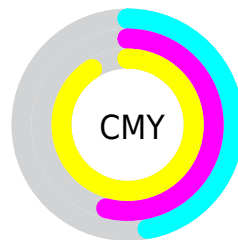


Cyan (0%)

Magenta (14%)

Yellow (84%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287132950 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 4287132950 by changing the saturation by 10% instead.



4287132950



4287132950

4294967295



4285357312



4290816331



4283647232



4292789349



4281872128



4294697088



4280294144



4294966426



4278190080



4294967222



4294967250



4294967279



4287132950



4287132950

■ 4287132424

■ 4287133476

■ 4287131904

■ 4287134257

■ 4287134783

■ 4287135308

■ 4287135834

■ 4287136616

■ 4287137141

■ 4287137667

■ 4287138192

Harmonies

Analogous

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



4289357096



4287132950



4284252456

Triad

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



4287132950



4278225315



4289549981

Complementary

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



4287132950



4279642504

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.



4286343614



4287132950



4278224065

Square

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



4287132950



4278225529



4278221259



4290923891

Rectangle

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



4287132950



4281697599



4278221259



4288699562

Sweetspot

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



4287132950



4289767812



4287108649



4284044606



4292467161



4284045657

Same Dimension

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



4287132950



4289762048



4284647446



4282729534



4286934784



4278518784

Inverse Universe

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



4279642504



4278197680



4282128008



4282269509



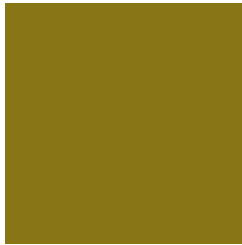
4278195845



4278190341

Previews

White Background



This preview shows how the Android color 4287132950 looks on a white background.

Color Contrast Check

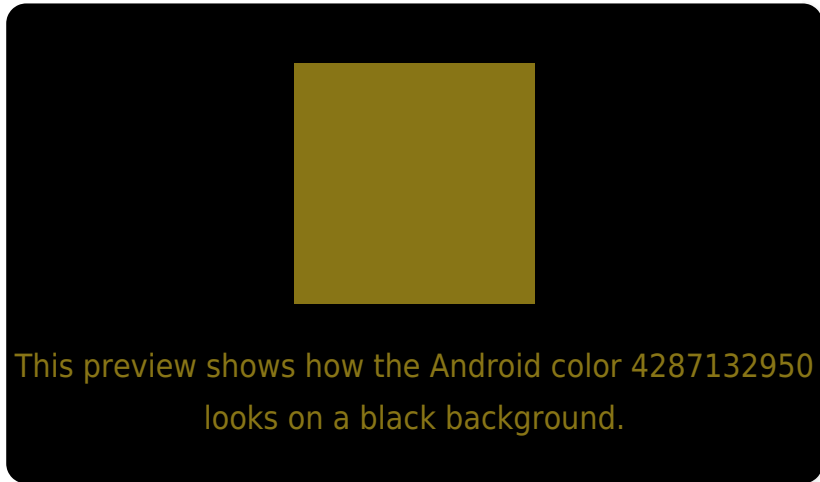
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4287132950 Background



This preview shows how black text looks on a background with the Android color 4287132950.



This preview shows how white text looks on a background with the Android color 4287132950.

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
4287132950

Protanopia
4286936598

Deuteranopia
4287983641



Tritanopia
4287524213

Trichromacy



Original Color
4287132950

Protanomaly
4287002134

Deuteranomaly
4287656472

Tritanomaly
4287393874

Monochromacy



Original Color
4287132950

Achromatopsia
4285558896

Achromatomaly
4286149199

CSS Examples

Text

The CSS property to change the color of the text to Android 4287132950 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(136, 117, 22)` looks like.

```
.text, #text, p{  
    color:rgb(136, 117, 22)  
}
```

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(136, 117, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 117, 22) }
```

Border

The CSS property to change the border of an element to Android 4287132950 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(136, 117, 22) }
```

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

```
.border{ border-color:rgb(136, 117, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 117, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 117, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 117, 22);  
box-shadow:4px 4px 4px 4px rgb(136, 117,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4287132950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 117, 22) }
```

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

```
.background{ background-color: rgb(136,  
117, 22) }
```

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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