

Converting Colors

Android(4286542642)

Have a look what the booklet for
Android(4286542642) contains.

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Color

Android(4286542642)

Conversions

Conversions Part 1

Format	Color
Hex	7F7332
RGB	127, 115, 50
RGB Percent	50%, 45%, 20%
CMY	0.5020, 0.5490, 0.8039
CMYK	0.00, 0.09, 0.61, 0.50
HSL	51°, 44%, 35%
HSV	51°, 61%, 50%
XYZ	15.4589, 17.0038, 5.4849
YIQ	111.1780, 28.0170, -17.6710

Conversions

Conversions Part 2

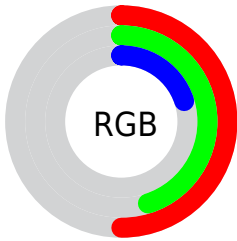
Format	Color
RYB	64, 127, 50
Decimal	8352562
CIELab	48.26, -4.07, 36.94
CIELCh	48, 37.161, 96.295
Yxy	17.0038, 0.4074, 0.4481
Android (android.graphics.Color)	4286542642 (0xFF7F7332)
YUV	111.1780, -30.1608, 13.8759
Hunter-Lab	41.2356, -5.2444, 20.9786

Details

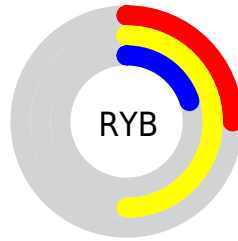
The Android color **4286542642** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281482879**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4290160483**, and **4283122432** is the 20% darker color. If you saturate the color by 10%, you get **4286542117**, and if you desaturate by 10%, it is **4286543167**.

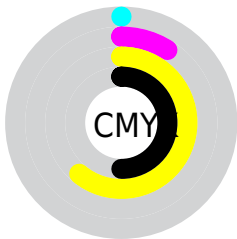
Distribution



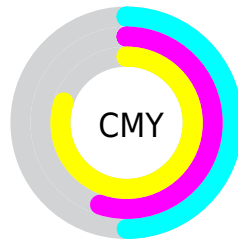
- Red (50%)
- Green (45%)
- Blue (20%)



- Red (25%)
- Yellow (50%)
- Blue (20%)



- Cyan (0%)
- Magenta (9%)
- Yellow (61%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286542642 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 4286542642 by changing the saturation by 10% instead.



4286542642



4286542642

4294967295



4284832538



4290160483



4283122432



4292002428



4281543936



4293910167



4279965952



4294965938



4278190080



4294967246



4294967274



4286542642



4286542642



4286542117



4286543167

■ 4286541593

■ 4286543691

■ 4286541068

■ 4286544216

■ 4286540544

■ 4286544741

■ 4286545266

■ 4286545790

■ 4286546315

■ 4286546840

■ 4286547364

Harmonies

Analogous

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



4288309305



4286542642



4284382014

Triad

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



4286542642



4278223255



4288634252

Complementary

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



4286542642



4281482879

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.



4286474405



4286542642



4278222252

Square

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



4286542642



4278223736



4283004081



4289550445

Rectangle

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



4286542642



4282613582



4283004081



4288045206

Sweetspot

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



4286542642



4289110408



4286526015



4283715906



4292138196



4283716692

Same Dimension

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



4286542642



4289106733



4284841778



4282400569



4286606336



4278190080

Inverse Universe

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



4281482879



4281155750



4283183743



4281940544



4278195328



4278190080

Previews

White Background



This preview shows how the Android color 4286542642 looks on a white background.

Color Contrast Check

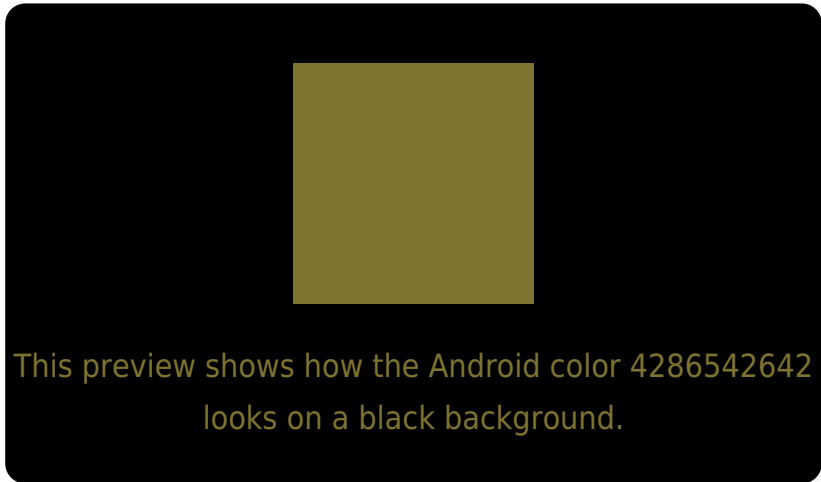
Large Text (above 18pt) WCAG AA ✓ Pass

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

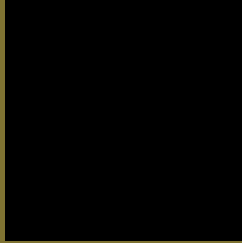
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286542642 Background



This preview shows how black text looks on a background with the Android color 4286542642.



This preview shows how white text looks on a background with the Android color 4286542642.

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
4286542642

Protanopia
4286542642

Deuteranopia
4287524148



Tritanopia
4286934132

Trichromacy



Original Color
4286542642

Protanomaly
4286542642

Deuteranomaly
4287196979

Tritanomaly
4286803804

Monochromacy



Original Color
4286542642

Achromatopsia
4285493103

Achromatomaly
4285886553

CSS Examples

Text

The CSS property to change the color of the text to Android 4286542642 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(127, 115, 50)` looks like.

```
.text, #text, p{  
    color:rgb(127, 115, 50)  
}
```

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(127, 115, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 115, 50) }
```

Border

The CSS property to change the border of an element to Android 4286542642 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(127, 115, 50) }
```

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

```
.border{ border-color:rgb(127, 115, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 115, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 115, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 115, 50);  
box-shadow:4px 4px 4px 4px rgb(127, 115,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4286542642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 115, 50) }
```

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

```
.background{ background-color: rgb(127,  
115, 50) }
```

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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