

Converting Colors

Android(4286550562)

Have a look what the booklet for
Android(4286550562) contains.

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Color

Android(4286550562)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7F9222 |
| RGB | 127, 146, 34 |
| RGB Percent | 50%, 57%, 13% |
| CMY | 0.5020, 0.4275, 0.8667 |
| CMYK | 0.13, 0.00, 0.77, 0.43 |
| HSL | 70°, 62%, 35% |
| HSV | 70°, 77%, 57% |
| XYZ | 19.3200, 25.1853, 5.3563 |
| YIQ | 127.5510, 24.6280, -38.8600 |

Conversions

Conversions Part 2

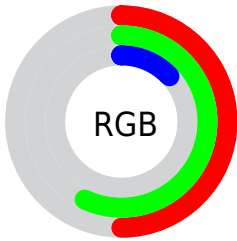
| Format | Color |
|-------------------------------------|--------------------------------|
| R_YB | 34, 146, 53 |
| Decimal | 8360482 |
| CIE _{Lab} | 57.26, -21.77, 53.02 |
| CIE _{LCh} | 57, 57.316, 112.324 |
| Yxy | 25.1853, 0.3875, 0.5051 |
| Android (android.graphics.Color) | 4286550562 (0xFF7F9222) |
| YUV | 127.5510, -46.1206, -0.4832 |
| Hunter-Lab | 50.1849, -19.1054, 28.8013 |

Details

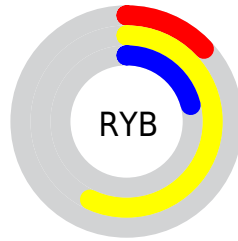
The Android color `4286550562` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281672338`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290168920`, and `4283064320` is the 20% darker color. If you saturate the color by 10%, you get `4286419475`, and if you desaturate by 10%, it is `4286681649`.

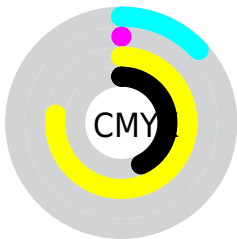
Distribution



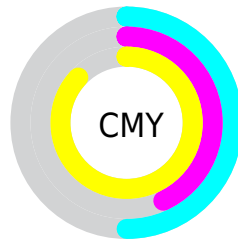
- Red (50%)
- Green (57%)
- Blue (13%)



- Red (13%)
- Yellow (57%)
- Blue (21%)



- Cyan (13%)
- Magenta (0%)
- Yellow (77%)
- Black (43%)



- Cyan (50%)
- Magenta (43%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286550562 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 4286550562 by changing the saturation by 10% instead.



4286550562



4286550562

4294967295



4284774400



4290168920



4283064320



4292076658



4281419776



4293984141



4279644416



4294967209



4278197760



4294967237



4278190080



4294967265

4294967294



4286550562



4286550562

■ 4286419475

■ 4286681649

■ 4286222853

■ 4286878271

■ 4286157312

■ 4287009358

■ 4287205980

■ 4287337067

■ 4287533690

■ 4287664776

■ 4287861399

■ 4287992485

Harmonies

Analogous

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



4289626907



4286550562



4282293321

Triad

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



4286550562



4278230488



4292696985

Complementary

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



4286550562



4281672338

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.



4290407623



4286550562



4278227949

Square

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



4286550562



4278231470



4285694694



4293090662

Rectangle

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



4286550562



4278230889



4285694694



4292173737

Sweetspot

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



4286550562



4290100625



4287771938



4284112452



4292796126



4284374622

Same Dimension

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



4286550562



4288658703



4282880546



4282993219



4285696512



4278716928

Inverse Universe

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



4281672338



4281143229



4285342354



4282663754



4279697546



4278321162

Previews

White Background



This preview shows how the Android color 4286550562 looks on a white background.

Color Contrast Check

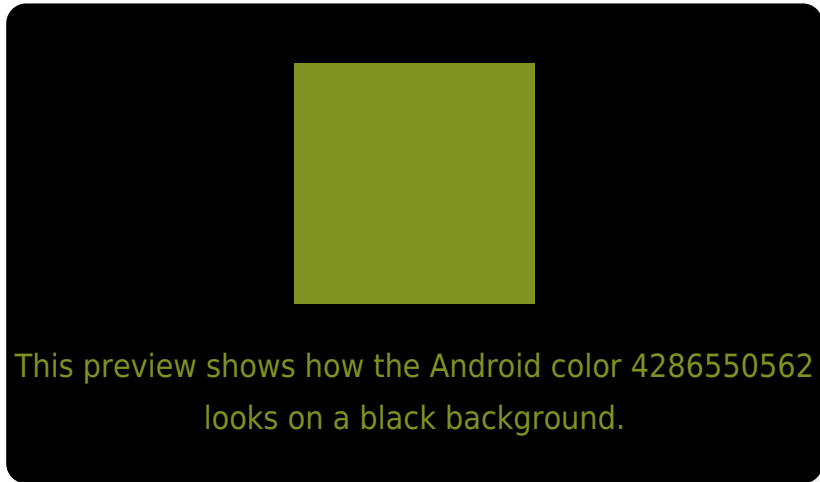
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286550562 Background



This preview shows how black text looks on a background with the Android color 4286550562.



This preview shows how white text looks on a background with the Android color 4286550562.

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


4286550562

Protanopia

4288317984

Deuteranopia

4289495593



Tritanopia
4287269011

Trichromacy



Original Color
4286550562

Protanomaly
4287663393

Deuteranomaly
4288448550

Tritanomaly
4287007850

Monochromacy



Original Color
4286550562

Achromatopsia
4286611584

Achromatomaly
4286613342

CSS Examples

Text

The CSS property to change the color of the text to Android 4286550562 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, 146, 34)` looks like.

```
.text, #text, p{  
    color:rgb(127, 146, 34)  
}
```

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, 146, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 146, 34) }
```

Border

The CSS property to change the border of an element to Android 4286550562 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, 146, 34) }
```

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

```
.border{ border-color:rgb(127, 146, 34) }
```

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

Here you see how a box with a 4 pixel rgb(127, 146, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 146, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 146, 34);  
box-shadow:4px 4px 4px 4px rgb(127, 146,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4286550562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 146, 34) }
```

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

```
.background{ background-color: rgb(127,  
146, 34) }
```

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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