

Converting Colors

Android(4286417502)

Have a look what the booklet for
Android(4286417502) contains.

Android(4286417502)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286417502)

Conversions

Conversions Part 1

Format	Color
Hex	7D8A5E
RGB	125, 138, 94
RGB Percent	49%, 54%, 37%
CMY	0.5098, 0.4588, 0.6314
CMYK	0.09, 0.00, 0.32, 0.46
HSL	78°, 19%, 45%
HSV	78°, 32%, 54%
XYZ	19.5663, 23.3451, 14.0645
YIQ	129.0970, 6.3760, -16.4400

Conversions

Conversions Part 2

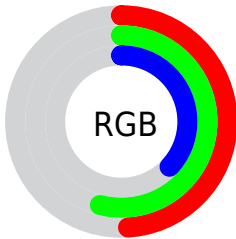
Format	Color
R_{YB}	94, 138, 107
Decimal	8227422
CIE _{Lab}	55.43, -12.64, 22.05
CIE _{LCh}	55, 25.415, 119.827
Yxy	23.3451, 0.3434, 0.4097
Android (android.graphics.Color)	4286417502 (0xFF7D8A5E)
YUV	129.0970, -17.3028, -3.5931
Hunter-Lab	48.3168, -12.2691, 16.5631

Details

The Android color `4286417502` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285226634`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289904529`, and `4283127855` is the 20% darker color. If you saturate the color by 10%, you get `4286155344`, and if you desaturate by 10%, it is `4286679660`.

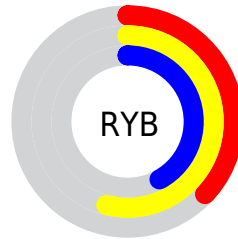
Distribution



Red (49%)

Green (54%)

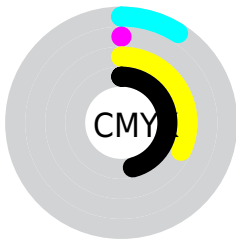
Blue (37%)



Red (37%)

Yellow (54%)

Blue (42%)

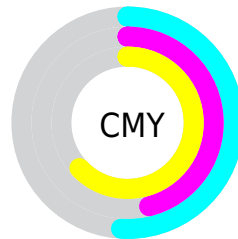


Cyan (9%)

Magenta (0%)

Yellow (32%)

Black (46%)



Cyan (51%)

Magenta (46%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286417502 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 4286417502 by changing the saturation by 10% instead.



4286417502



4286417502

4294967295



4284772678



4289904529



4283127855



4291746731



4281614617



4293589191



4280232704



4294967267



4278195968



4278190080



4286417502



4286417502



4286155344



4286679660



4285893186



4286941818

■ 4285631029

■ 4287203975

■ 4285368871

■ 4287466133

■ 4285106713

■ 4287728291

■ 4284844555

■ 4287990449

■ 4284582400

■ 4288318143

■ 4288580300

■ 4288842458

Harmonies

Analogous

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



4287923033



4286417502



4284714862

Triad

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



4286417502



4283010474



4289688710

Complementary

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



4286417502



4285226634

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.



4288772251



4286417502



4285040560

Square

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



4286417502



4282224794



4287135659



4289754736

Rectangle

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



4286417502



4283601020



4287135659



4289426829

Sweetspot

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



4286417502



4289573793



4287261278



4283849039



4292467161



4284045657

Same Dimension

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



4286417502



4288590703



4285041246



4282598718



4284318976



4278453504

Inverse Universe

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



4285226634



4286803891



4286602890



4282400325



4280746117



4278321157

Previews

White Background



This preview shows how the Android color 4286417502 looks on a white background.

Color Contrast Check

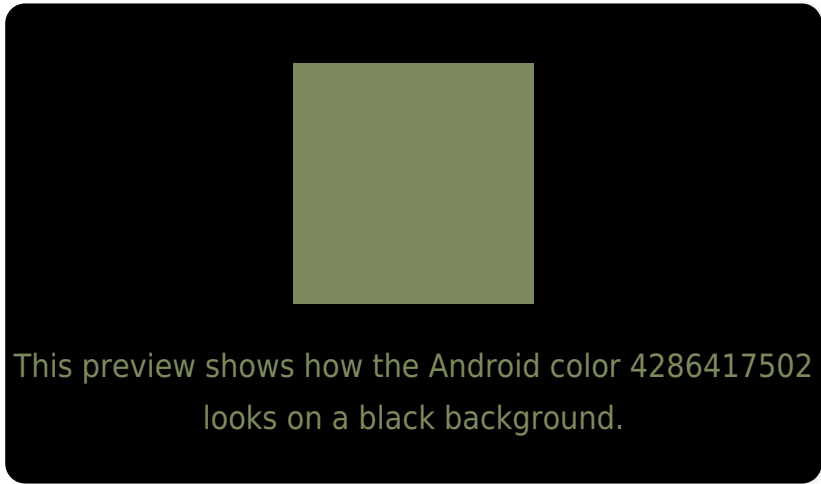
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286417502 Background



This preview shows how black text looks on a background with the Android color 4286417502.



This preview shows how white text looks on a background with the Android color 4286417502.

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
4286417502

Protanopia
4287595612

Deuteranopia
4288511840

Trichromacy



Original Color
4286417502

Protanomaly
4287137373

Deuteranomaly
4287726431

Tritanomaly
4286678653

Monochromacy



Original Color
4286417502

Achromatopsia
4286677377

Achromatomaly
4286612596

CSS Examples

Text

The CSS property to change the color of the text to Android 4286417502 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(125, 138, 94)` looks like.

```
.text, #text, p{  
    color:rgb(125, 138, 94)  
}
```

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(125, 138, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 138, 94) }
```

Border

The CSS property to change the border of an element to Android 4286417502 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(125, 138, 94) }
```

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

```
.border{ border-color:rgb(125, 138, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 138, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 138, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 138, 94);  
box-shadow:4px 4px 4px 4px rgb(125, 138,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4286417502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 138, 94) }
```

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

```
.background{ background-color: rgb(125,  
138, 94) }
```

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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