

Converting Colors

Android(4284314202)

Have a look what the booklet for
Android(4284314202) contains.

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Color

Android(4284314202)

Conversions

Conversions Part 1

Format	Color
Hex	5D725A
RGB	93, 114, 90
RGB Percent	36%, 45%, 35%
CMY	0.6353, 0.5529, 0.6471
CMYK	0.18, 0.00, 0.21, 0.55
HSL	113°, 12%, 40%
HSV	113°, 21%, 45%
XYZ	12.3770, 15.1000, 11.9351
YIQ	104.9850, -4.8120, -11.9160

Conversions

Conversions Part 2

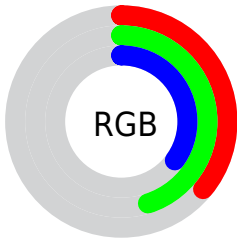
Format	Color
R_{YB}	90, 114, 111
Decimal	6124122
CIE Lab	45.77, -12.82, 10.79
CIE LCh	46, 16.754, 139.929
Yxy	15.1000, 0.3140, 0.3831
Android (android.graphics.Color)	4284314202 (0xFF5D725A)
YUV	104.9850, -7.3876, -10.5108
Hunter-Lab	38.8587, -11.1482, 8.9907

Details

The Android color `4284314202` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285487730`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287669900`, and `4281287212` is the 20% darker color. If you saturate the color by 10%, you get `4283658831`, and if you desaturate by 10%, it is `4284969573`.

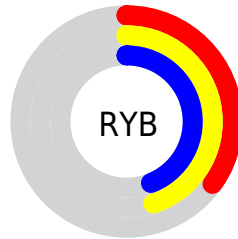
Distribution



Red (36%)

Green (45%)

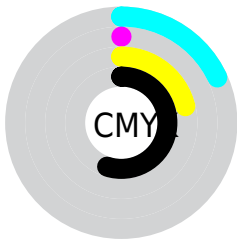
Blue (35%)



Red (35%)

Yellow (45%)

Blue (44%)

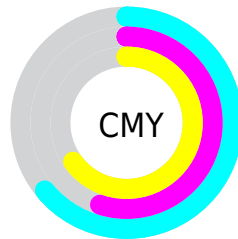


Cyan (18%)

Magenta (0%)

Yellow (21%)

Black (55%)



Cyan (64%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284314202 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 4284314202 by changing the saturation by 10% instead.



4284314202



4284314202

4294967295



4282734915



4287669900



4281287212



4289380774



4279839768



4291222978



4278196224



4293065438



4278190080



4294901754



4284314202



4284314202



4283658831



4284969573




4283003459



4285624945

 4282348088

 4286280316

 4281692716

 4286935688

 4281037345

 4287591059

 4280381974

 4288246430

 4279726602

 4288901802

 4279136768

 4289557173

 4290212545

Harmonies

Analogous

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



4285361746



4284314202



4283331687

Triad

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



4284314202



4283789192



4287193955

Complementary

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



4284314202



4285487730

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.



4286931826



4284314202



4285033095

Square

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



4284314202



4282872705



4286211711



4286932312

Rectangle

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



4284314202



4282872945



4286211711



4287193704

Sweetspot

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



4284314202



4287403147



4285689690



4282731077



4291414473



4283058762

Same Dimension

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



4284314202



4285830255



4284117603



4281546802



4279203840



4280284928

Inverse Universe

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



4285487730



4287590292



4285684329



4281807416



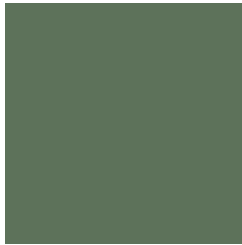
4285071480



4292346103

Previews

White Background



This preview shows how the Android color 4284314202 looks on a white background.

Color Contrast Check

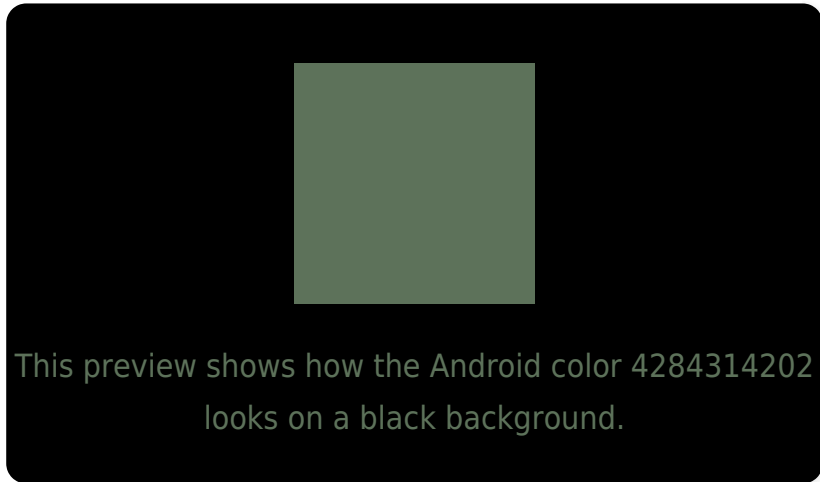
Large Text (above 18pt) WCAG AA ✓ Pass

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

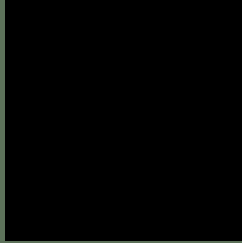
Any Text WCAG AA × Fail

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 4284314202 Background



This preview shows how black text looks on a background with the Android color 4284314202.



This preview shows how white text looks on a background with the Android color 4284314202.

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

4284314202

Protanopia

4285754455

Deuteranopia

4286343260

Trichromacy



Original Color
4284314202

Protanomaly
4285230680

Deuteranomaly
4285623387

Tritanomaly
4284510060

Monochromacy



Original Color
4284314202

Achromatopsia
4285098345

Achromatomaly
4284836964

CSS Examples

Text

The CSS property to change the color of the text to Android 4284314202 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(93, 114, 90)` looks like.

```
.text, #text, p{  
    color:rgb(93, 114, 90)  
}
```

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(93, 114, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 114, 90) }
```

Border

The CSS property to change the border of an element to Android 4284314202 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(93, 114, 90) }
```

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

```
.border{ border-color:rgb(93, 114, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 114, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 114, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 114, 90);  
box-shadow:4px 4px 4px 4px rgb(93, 114,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4284314202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 114, 90) }
```

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

```
.background{ background-color: rgb(93, 114,  
90) }
```

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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