

Converting Colors

Android(4283067226)

Have a look what the booklet for
Android(4283067226) contains.

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Color

Android(4283067226)

Conversions

Conversions Part 1

Format	Color
Hex	4A6B5A
RGB	74, 107, 90
RGB Percent	29%, 42%, 35%
CMY	0.7098, 0.5804, 0.6471
CMYK	0.31, 0.00, 0.16, 0.58
HSL	149°, 18%, 35%
HSV	149°, 31%, 42%
XYZ	9.9272, 12.7094, 11.6028
YIQ	95.1950, -14.2110, -12.2830

Conversions

Conversions Part 2

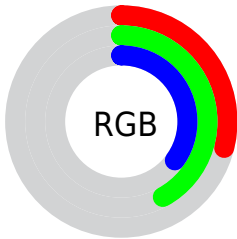
Format	Color
RYB	74, 96, 107
Decimal	4877146
CIELab	42.32, -15.92, 5.74
CIElCh	42, 16.922, 160.186
Yxy	12.7094, 0.2899, 0.3712
Android (android.graphics.Color)	4283067226 (0xFF4A6B5A)
YUV	95.1950, -2.5611, -18.5880
Hunter-Lab	35.6503, -12.6828, 5.6586

Details

The Android color `4283067226` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285221467`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286357388`, and `4280040236` is the 20% darker color. If you saturate the color by 10%, you get `4282346324`, and if you desaturate by 10%, it is `4283788128`.

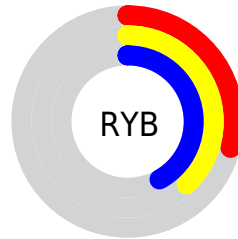
Distribution



Red (29%)

Green (42%)

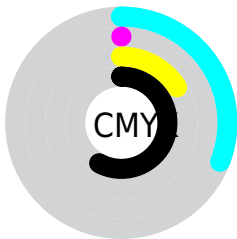
Blue (35%)



Red (29%)

Yellow (38%)

Blue (42%)

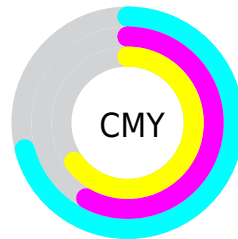


Cyan (31%)

Magenta (0%)

Yellow (16%)

Black (58%)



Cyan (71%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283067226 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 4283067226 by changing the saturation by 10% instead.



4283067226



4283067226

4294967295



4281553731



4286357388



4280040236



4288068262



4278593048



4289844674



4278193920



4291621597



4278190080



4293525498



4283067226



4283067226



4282346324



4283788128



4281690959



4284443493

■ 4280970057

■ 4285164395

■ 4280249156

■ 4285885296

■ 4279528254

■ 4286606198

■ 4278872889

■ 4287261563

■ 4278217524

■ 4287982465

■ 4288703366

■ 4289358732

Harmonies

Analogous

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



4284115022



4283067226



4282281064

Triad

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



4283067226



4284048511



4286536787

Complementary

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



4283067226



4285221467

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.



4286601824



4283067226



4285292409

Square

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



4283067226



4282869886



4286208878



4285947978

Rectangle

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



4283067226



4282084209



4286208878



4286602071

Sweetspot

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



4283067226



4286614662



4284181322



4282402627



4291282887



4282861383

Same Dimension

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



4283067226



4283993202



4283067242



4281349683



4278220089



4278252919

Inverse Universe

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



4285221467



4287387763



4285221451



4281741363



4285857852



4294246526

Previews

White Background



This preview shows how the Android color 4283067226 looks on a white background.

Color Contrast Check

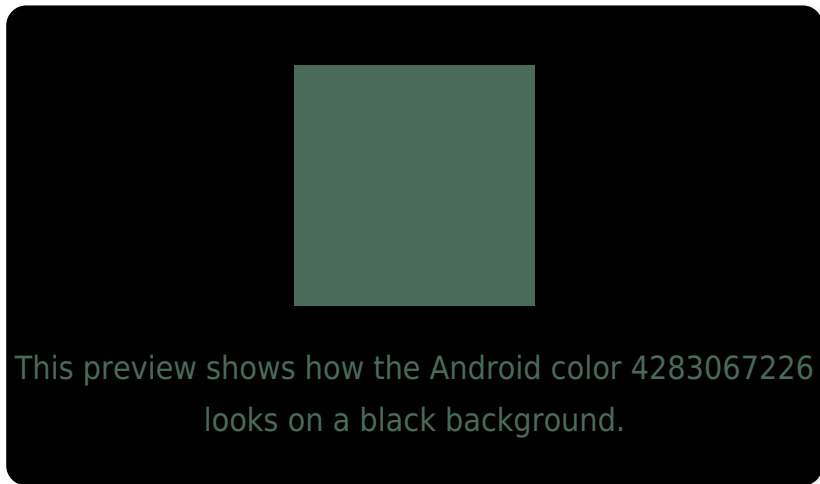
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283067226 Background



This preview shows how black text looks on a background with the Android color 4283067226.



This preview shows how white text looks on a background with the Android color 4283067226.

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

4283067226

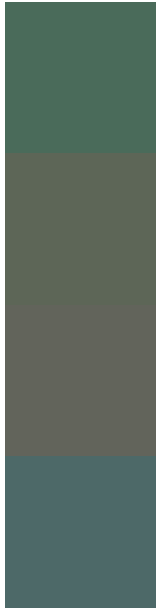
Protanopia

4285031254

Deuteranopia

4285554780

Trichromacy



Original Color

4283067226

Protanomaly

4284311127

Deuteranomaly

4284638299

Tritanomaly

4283263336

Monochromacy



Original Color

4283067226

Achromatopsia

4284440415

Achromatomaly

4283917149

CSS Examples

Text

The CSS property to change the color of the text to Android 4283067226 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(74, 107, 90)` looks like.

```
.text, #text, p{  
    color:rgb(74, 107, 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(74, 107, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 107, 90) }
```

Border

The CSS property to change the border of an element to Android 4283067226 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(74, 107, 90) }
```

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

```
.border{ border-color:rgb(74, 107, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 107, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 107, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 107, 90);  
box-shadow:4px 4px 4px 4px rgb(74, 107,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4283067226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 107, 90) }
```

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

```
.background{ background-color: rgb(74, 107,  
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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