

Converting Colors

Android(4283720486)

Have a look what the booklet for
Android(4283720486) contains.

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Color

Android(4283720486)

Conversions

Conversions Part 1

Format	Color
Hex	546326
RGB	84, 99, 38
RGB Percent	33%, 39%, 15%
CMY	0.6706, 0.6118, 0.8510
CMYK	0.15, 0.00, 0.62, 0.61
HSL	75°, 45%, 27%
HSV	75°, 62%, 39%
XYZ	8.4678, 10.9484, 3.5007
YIQ	87.5610, 10.6410, -22.1510

Conversions

Conversions Part 2

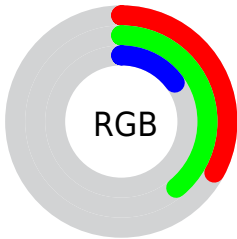
Format	Color
R_{YB}	38, 99, 53
Decimal	5530406
CIE _{Lab}	39.49, -15.88, 32.08
CIE _{LCh}	39, 35.799, 116.338
Yxy	10.9484, 0.3695, 0.4777
Android (android.graphics.Color)	4283720486 (0xFF546326)
YUV	87.5610, -24.4336, -3.1230
Hunter-Lab	33.0884, -12.2238, 16.8892

Details

The Android color `4283720486` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281673315`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287075926`, and `4280693760` is the 20% darker color. If you saturate the color by 10%, you get `4283589404`, and if you desaturate by 10%, it is `4283851568`.

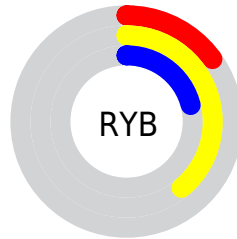
Distribution



Red (33%)

Green (39%)

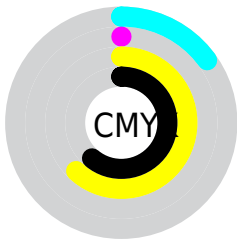
Blue (15%)



Red (15%)

Yellow (39%)

Blue (21%)

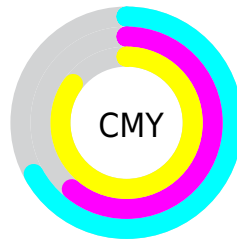


Cyan (15%)

Magenta (0%)

Yellow (62%)

Black (61%)



Cyan (67%)

Magenta (61%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283720486 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 4283720486 by changing the saturation by 10% instead.



4283720486



4283720486

4294967295



4282141454



4287075926



4280693760



4288852079



4278918912



4290628744



4278190080



4292536483



4294377406



4294967258



4294967287



4283720486



4283720486

■ 4283589404

■ 4283851568

■ 4283392786

■ 4284048186

■ 4283261704

■ 4284179268

■ 4283130624

■ 4284375886

■ 4284506968

■ 4284703585

■ 4284834667

■ 4284965749

■ 4285162367

Harmonies

Analogous

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



4285618720



4283720486



4281297211

Triad

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



4283720486



4278216845



4287644770

Complementary

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



4283720486



4281673315

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.



4286401406



4283720486



4279263639

Square

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



4283720486



4278217590



4284045201



4287776325

Rectangle

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



4283720486



4278217550



4284045201



4287382892

Sweetspot

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



4283720486



4286218345



4284691494



4282138674



4290756543



4282400832

Same Dimension

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



4283720486



4285038625



4281754406



4281282604



4283789312



4290113536

Inverse Universe

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



4281673315



4281868672



4283639395



4281150512



4280025200



4282056944

Previews

White Background



This preview shows how the Android color 4283720486 looks on a white background.

Color Contrast Check

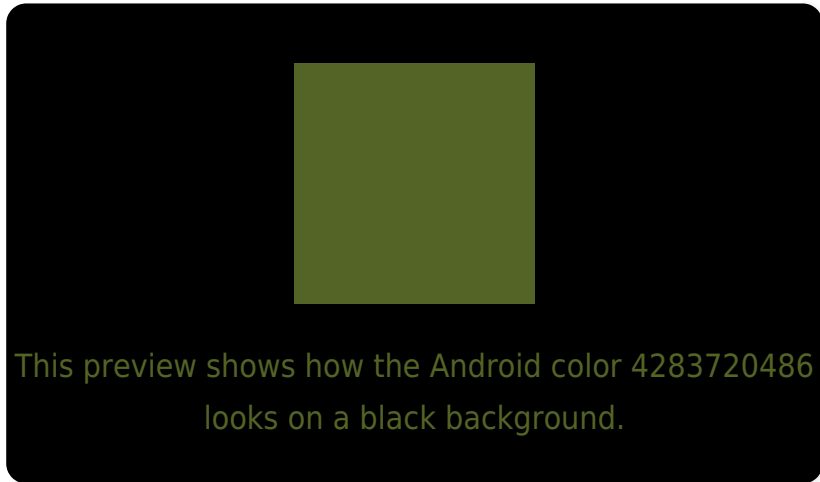
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283720486 Background



This preview shows how black text looks on a background with the Android color 4283720486.



This preview shows how white text looks on a background with the Android color 4283720486.

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
4283720486

Protanopia
4285029668

Deuteranopia
4285749289



Tritanopia
4284177764

Trichromacy



Original Color
4283720486

Protanomaly
4284571429

Deuteranomaly
4285029416

Tritanomaly
4283981645

Monochromacy



Original Color
4283720486

Achromatopsia
4283979864

Achromatomaly
4283915334

CSS Examples

Text

The CSS property to change the color of the text to Android 4283720486 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(84, 99, 38)` looks like.

```
.text, #text, p{  
    color:rgb(84, 99, 38)  
}
```

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(84, 99, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 99, 38) }
```

Border

The CSS property to change the border of an element to Android 4283720486 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(84, 99, 38) }
```

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

```
.border{ border-color:rgb(84, 99, 38) }
```

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

Here you see how a box with a 4 pixel rgb(84, 99, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 99, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 99, 38);  
box-shadow:4px 4px 4px 4px rgb(84, 99, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4283720486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 99, 38) }
```

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

```
.background{ background-color: rgb(84, 99,  
38) }
```

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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