

Converting Colors

Android(4282744684)

Have a look what the booklet for
Android(4282744684) contains.

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Color

Android(4282744684)

Conversions

Conversions Part 1	
Format	Color
Hex	457F6C
RGB	69, 127, 108
RGB Percent	27%, 50%, 42%
CMY	0.7294, 0.5020, 0.5765
CMYK	0.46, 0.00, 0.15, 0.50
HSL	160°, 30%, 38%
HSV	160°, 46%, 50%
XYZ	12.7504, 17.5267, 16.8983
YIQ	107.4920, -28.4690, -18.2050

Conversions

Conversions Part 2

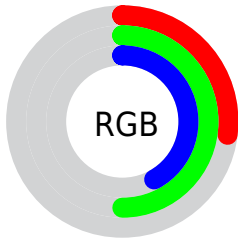
Format	Color
RYB	69, 104, 127
Decimal	4554604
CIELab	48.92, -23.86, 4.45
CIELCh	49, 24.269, 169.443
Yxy	17.5267, 0.2703, 0.3715
Android (android.graphics.Color)	4282744684 (0xFF457F6C)
YUV	107.4920, 0.2504, -33.7575
Hunter-Lab	41.8649, -18.8994, 5.3736

Details

The Android color `4282744684` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286530904`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286166175`, and `4279192893` is the 20% darker color. If you saturate the color by 10%, you get `4281892712`, and if you desaturate by 10%, it is `4283596656`.

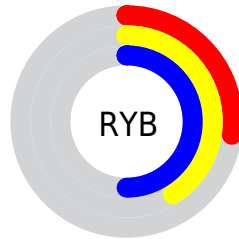
Distribution



Red (27%)

Green (50%)

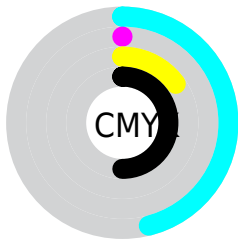
Blue (42%)



Red (27%)

Yellow (41%)

Blue (50%)

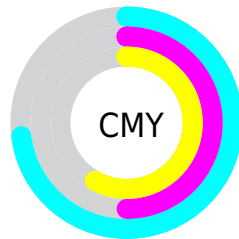


Cyan (46%)

Magenta (0%)

Yellow (15%)

Black (50%)



Cyan (73%)

Magenta (50%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282744684 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 4282744684 by changing the saturation by 10% instead.

 4282744684

 4282744684

4294967295

 4281034324

 4286166175


 4279192893

 4287877306

 4278203943

 4289719510

 4278198546


 4291559410

 4278190080


 4293394431

 4282744684

 4282744684

 4281892712

 4283596656

 4281106276

 4284383092

 4280254304

 4285235064

 4279402331

 4286087037

 4278550359

 4286873473

 4278222677

 4287725445

 4288577417

 4289429389

 4290215825

Harmonies

Analogous

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



4284316761



4282744684



4281433985

Triad

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



4282744684



4285362843



4288113238

Complementary

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



4282744684



4286530904

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.



4288505192



4282744684



4287064719

Square

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



4282744684



4283332764



4288177532



4287197260

Rectangle

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



4282744684



4281302670



4288177532



4288309339

Sweetspot

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



4282744684



4287604382



4283989829



4282799183



4292138196



4283716692

Same Dimension

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



4282744684



4283147912



4282742143



4281942078



4278222934



4278190080

Inverse Universe

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



4286530904



4289088360



4286533445



4282399035



4286578730



4278190080

Previews

White Background



This preview shows how the Android color 4282744684 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



This preview shows how the Android color 4282744684 looks on a 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 4282744684 Background



This preview shows how black text looks on a background with the Android color 4282744684.

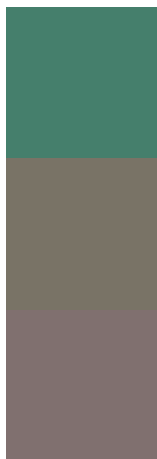


This preview shows how white text looks on a background with the Android color 4282744684.

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

4282744684


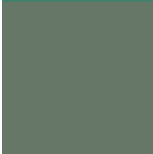
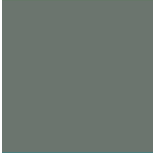

Protanopia

4286149478



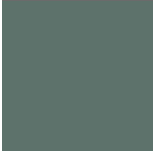
Deuteranopia

4286607471

Trichromacy

	Original Color 4282744684
	Protanomaly 4284905320
	Deuteranomaly 4285232494
	Tritanomaly 4283006076

Monochromacy

	Original Color 4282744684
	Achromatopsia 4285229931
	Achromatomaly 4284314219

CSS Examples

Text

The CSS property to change the color of the text to Android 4282744684 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(69, 127, 108)` looks like.

```
.text, #text, p{  
    color:rgb(69, 127, 108)  
}
```

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(69, 127, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 127, 108) }
```

Border

The CSS property to change the border of an element to Android 4282744684 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(69, 127, 108) }
```

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

```
.border{ border-color:rgb(69, 127, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 127, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 127, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 127, 108);  
box-shadow:4px 4px 4px 4px rgb(69, 127,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4282744684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(69, 127, 108) }
```

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

```
.background{ background-color:rgb(69, 127,  
108) }
```

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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