

Converting Colors

Android(4284457051)

Have a look what the booklet for
Android(4284457051) contains.

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Color

Android(4284457051)

Conversions

Conversions Part 1

Format	Color
Hex	5FA05B
RGB	95, 160, 91
RGB Percent	37%, 63%, 36%
CMY	0.6275, 0.3725, 0.6431
CMYK	0.41, 0.00, 0.43, 0.37
HSL	117°, 27%, 49%
HSV	117°, 43%, 63%
XYZ	19.1784, 28.3298, 14.3549
YIQ	132.6990, -16.5910, -35.2390

Conversions

Conversions Part 2

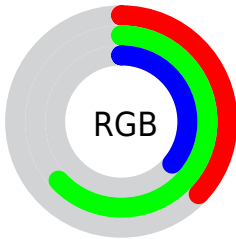
Format	Color
RYB	91, 160, 156
Decimal	6266971
CIELab	60.19, -35.12, 29.56
CIElCh	60, 45.906, 139.910
Yxy	28.3298, 0.3100, 0.4579
Android (android.graphics.Color)	4284457051 (0xFF5FA05B)
YUV	132.6990, -20.5576, -33.0620
Hunter-Lab	53.2258, -28.8275, 21.2676

Details

The Android color `4284457051` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288437152`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288010126`, and `4280970283` is the 20% darker color. If you saturate the color by 10%, you get `4283473995`, and if you desaturate by 10%, it is `4285440107`.

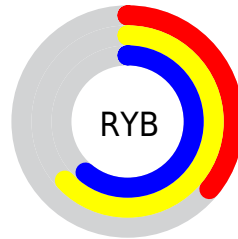
Distribution



Red (37%)

Green (63%)

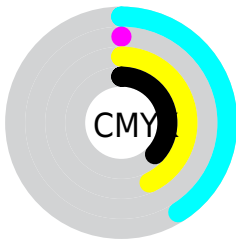
Blue (36%)



Red (36%)

Yellow (63%)

Blue (61%)

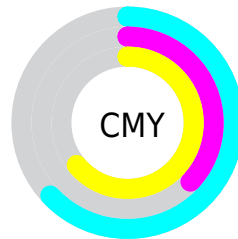


Cyan (41%)

Magenta (0%)

Yellow (43%)

Black (37%)



Cyan (63%)

Magenta (37%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284457051 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 4284457051 by changing the saturation by 10% instead.



4284457051



4284457051

4294967295



4282746435



4288010126



4280970283



4289787049



4278866708



4291624900



4278205184



4293525472



4278199808

4294967293



4278190336



4278190080



4284457051



4284457051




4283473995



4285440107

 4282490939

 4286423163

 4281507883

 4287406219

 4280524827

 4288389275

 4279541771

 4289372331

 4278820864

 4290355387

 4291403979

 4292387035

 4293370091

Harmonies

Analogous

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



4287534914



4284457051



4278232450

Triad

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



4284457051



4278491616



4292702328

Complementary

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



4284457051



4288437152

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.



4292178081



4284457051



4286483677

Square

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



4284457051



4278231758



4290149574



4291853141

Rectangle

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



4284457051



4278232734



4290149574



4292702085

Sweetspot

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



4284457051



4290236854



4288715611



4284049752



4293454056



4285098345

Same Dimension

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



4284457051



4285256036



4284194937



4282928967



4278750976



4278259456

Inverse Universe

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



4288437152



4291519697



4288699266



4283385679



4287037583



4279107599

Previews

White Background



This preview shows how the Android color 4284457051 looks on a white background.

Color Contrast Check

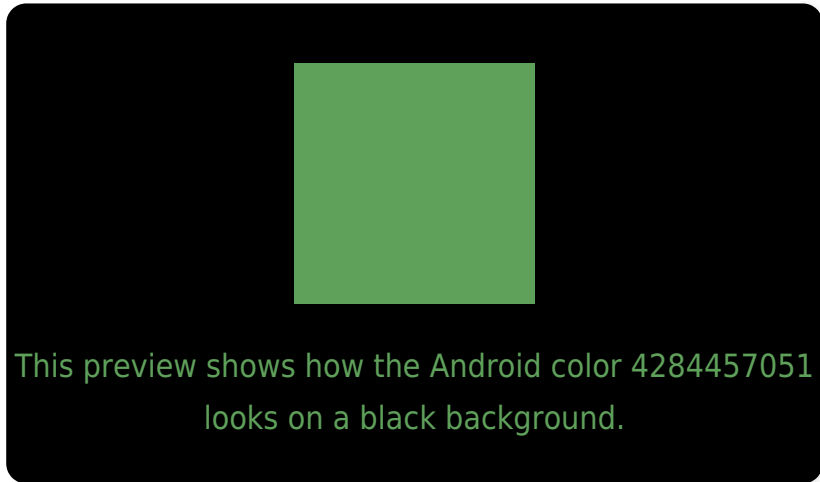
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284457051 Background



This preview shows how black text looks on a background with the Android color 4284457051.



This preview shows how white text looks on a background with the Android color 4284457051.

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



Trichromacy



Original Color
4284457051

Protanomaly
4287075927

Deuteranomaly
4287730270

Tritanomaly
4285045641

Monochromacy



Original Color
4284457051

Achromatopsia
4286940549

Achromatomaly
4286025590

CSS Examples

Text

The CSS property to change the color of the text to Android 4284457051 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(95, 160, 91)` looks like.

```
.text, #text, p{  
    color:rgb(95, 160, 91)  
}
```

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(95, 160, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 160, 91) }
```

Border

The CSS property to change the border of an element to Android 4284457051 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(95, 160, 91) }
```

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

```
.border{ border-color:rgb(95, 160, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 160, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 160, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 160, 91);  
box-shadow:4px 4px 4px 4px rgb(95, 160,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4284457051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 160, 91) }
```

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

```
.background{ background-color: rgb(95, 160,  
91) }
```

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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