

Converting Colors

Android(4286883391)

Have a look what the booklet for
Android(4286883391) contains.

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Color

Android(4286883391)

Conversions

Conversions Part 1

Format	Color
Hex	84A63F
RGB	132, 166, 63
RGB Percent	52%, 65%, 25%
CMY	0.4824, 0.3490, 0.7529
CMYK	0.20, 0.00, 0.62, 0.35
HSL	80°, 45%, 45%
HSV	80°, 62%, 65%
XYZ	24.0491, 32.5369, 9.7153
YIQ	144.0920, 12.7990, -39.2410

Conversions

Conversions Part 2

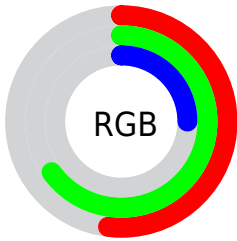
Format	Color
RYB	63, 166, 97
Decimal	8693311
CIELab	63.78, -27.65, 48.19
CIELCh	64, 55.558, 119.849
Yxy	32.5369, 0.3627, 0.4907
Android (android.graphics.Color)	4286883391 (0xFF84A63F)
YUV	144.0920, -39.9784, -10.6047
Hunter-Lab	57.0411, -24.5644, 29.8304

Details

The Android color `4286883391` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284563366`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290502003`, and `4283396611` is the 20% darker color. If you saturate the color by 10%, you get `4286555694`, and if you desaturate by 10%, it is `4287211088`.

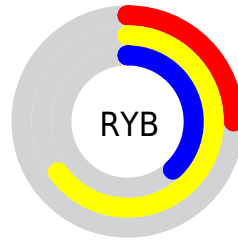
Distribution



Red (52%)

Green (65%)

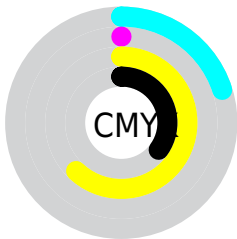
Blue (25%)



Red (25%)

Yellow (65%)

Blue (38%)

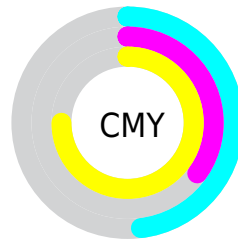


Cyan (20%)

Magenta (0%)

Yellow (62%)

Black (35%)



Cyan (48%)

Magenta (35%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286883391 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 4286883391 by changing the saturation by 10% instead.



4286883391



4286883391

4294967295



4285107237



4290502003



4283396611



4292409998



4281686272



4294311849



4280041984



4294967237



4278201088



4294967265



4278195712

4294967294



4278190080



4286883391



4286883391



4286555694



4287211088

■ 4286162462

■ 4287604320

■ 4285834765

■ 4287932017

■ 4285507072

■ 4288325249

■ 4288652946

■ 4289046179

■ 4289373875

■ 4289767108

■ 4290094804

Harmonies

Analogous

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



4290156593



4286883391



4282298215

Triad

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



4286883391



4278234351



4294143645

Complementary

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



4286883391



4284563366

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.



4292245965



4286883391



4280131838

Square

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



4286883391



4278235850



4288384753



4294145132

Rectangle

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



4286883391



4278235783



4288384753



4293750958

Sweetspot

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



4286883391



4291549616



4289093695



4284837460



4293783021



4285427310

Same Dimension

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



4286883391



4288993592



4283606591



4283520076



4284716032



4279112704

Inverse Universe

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



4284563366



4285348057



4287840166



4283386964



4281401492



4278648852

Previews

White Background



This preview shows how the Android color 4286883391 looks on a white background.

Color Contrast Check

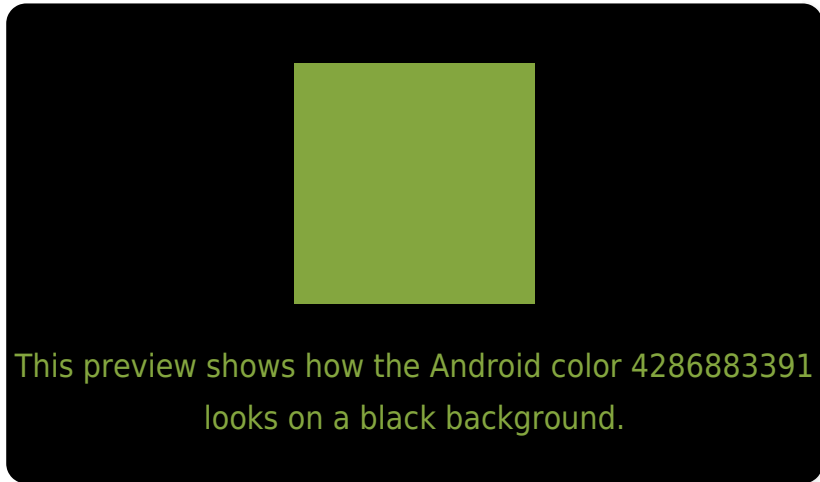
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286883391 Background



This preview shows how black text looks on a background with the Android color 4286883391.



This preview shows how white text looks on a background with the Android color 4286883391.

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
4286883391

Protanopia
4289501756

Deuteranopia
4290745157

Trichromacy



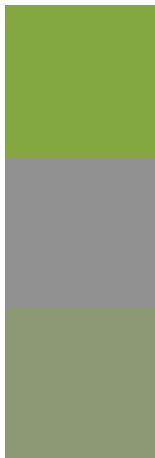
Original Color
4286883391

Protanomaly
4288519741

Deuteranomaly
4289370691

Tritanomaly
4287406210

Monochromacy



Original Color
4286883391

Achromatopsia
4287664272

Achromatomaly
4287404147

CSS Examples

Text

The CSS property to change the color of the text to Android 4286883391 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(132, 166, 63)` looks like.

```
.text, #text, p{  
    color:rgb(132, 166, 63)  
}
```

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(132, 166, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 166, 63) }
```

Border

The CSS property to change the border of an element to Android 4286883391 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(132, 166, 63) }
```

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

```
.border{ border-color:rgb(132, 166, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 166, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 166, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 166, 63);  
box-shadow:4px 4px 4px 4px rgb(132, 166,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4286883391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 166, 63) }
```

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

```
.background{ background-color: rgb(132,  
166, 63) }
```

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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