

Converting Colors

Android(4284391025)

Have a look what the booklet for
Android(4284391025) contains.

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Color

Android(4284391025)

Conversions

Conversions Part 1

Format	Color
Hex	5E9E71
RGB	94, 158, 113
RGB Percent	37%, 62%, 44%
CMY	0.6314, 0.3804, 0.5569
CMYK	0.41, 0.00, 0.28, 0.38
HSL	138°, 25%, 49%
HSV	138°, 41%, 62%
XYZ	19.8236, 28.0257, 19.9875
YIQ	133.7340, -23.6990, -27.5630

Conversions

Conversions Part 2

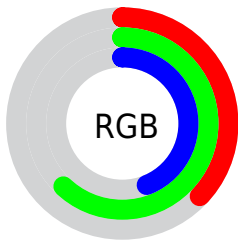
Format	Color
RYB	94, 143, 158
Decimal	6200945
CIELab	59.91, -30.69, 17.22
CIELCh	60, 35.188, 150.706
Yxy	28.0257, 0.2922, 0.4131
Android (android.graphics.Color)	4284391025 (0xFF5E9E71)
YUV	133.7340, -10.2219, -34.8467
Hunter-Lab	52.9393, -25.8028, 14.6723

Details

The Android color `4284391025` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288568971`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287878565`, and `4280969793` is the 20% darker color. If you saturate the color by 10%, you get `4283342438`, and if you desaturate by 10%, it is `4285439612`.

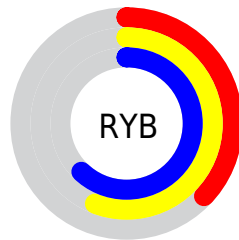
Distribution



Red (37%)

Green (62%)

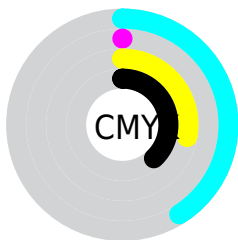
Blue (44%)



Red (37%)

Yellow (56%)

Blue (62%)

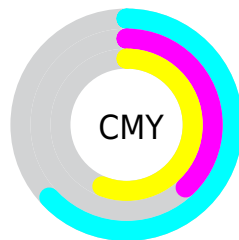


Cyan (41%)

Magenta (0%)

Yellow (28%)

Black (38%)



Cyan (63%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284391025 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 4284391025 by changing the saturation by 10% instead.



4284391025



4284391025

4294967295



4282680408



4287878565



4280969793



4289655488



4278997290



4291493852



4278204949



4293394425



4278199296



4278190080



4284391025



4284391025



4283342438



4285439612



4282293851



4286488199

 4281310800

 4287471250

 4280262213


 4288519837

 4279213625

 4289568425

 4278230575

 4290617012

 4291665599

 4292648650

 4293697237

Harmonies

Analogous

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



4286814298



4284391025



4281377168

Triad

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



4284391025



4284715982



4291525490

Complementary

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



4284391025



4288568971

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.



4291459217



4284391025



4287989958

Square

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



4284391025



4280523718



4290280879



4290610267

Rectangle

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



4284391025



4278231461



4290280879



4291656060

Sweetspot

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



4284391025



4290170813



4287405662



4284115294



4293454056



4285098345

Same Dimension

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



4284391025



4285124487



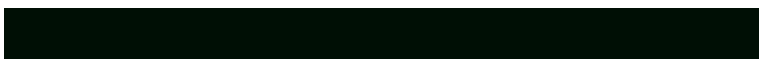
4284391056



4282863433



4278226730



4278193925

Inverse Universe

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



4288568971



4291783089



4288568940



4283385677



4287561828



4279173131

Previews

White Background



This preview shows how the Android color 4284391025 looks on a white background.

Color Contrast Check

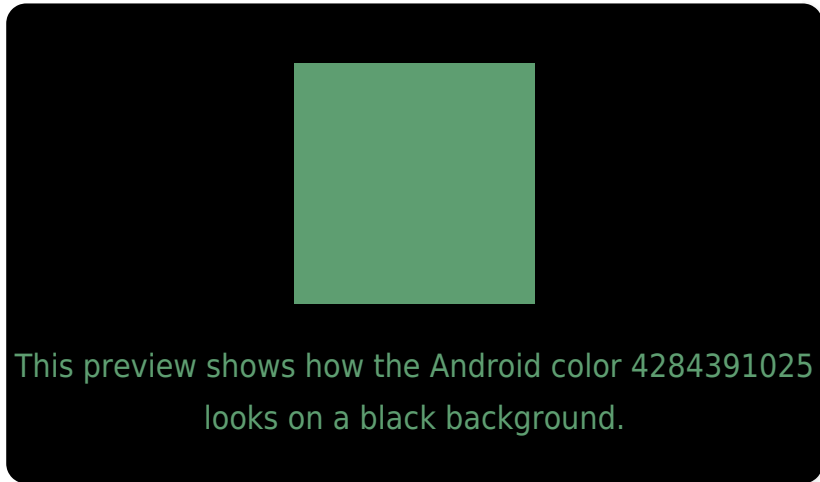
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284391025 Background



This preview shows how black text looks on a background with the Android color 4284391025.



This preview shows how white text looks on a background with the Android color 4284391025.

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





Tritanopia
4285110180

Trichromacy



Original Color
4284391025

Protanomaly
4286878829

Deuteranomaly
4287402356

Tritanomaly
4284848785

Monochromacy



Original Color
4284391025

Achromatopsia
4287006342

Achromatomaly
4286025598

CSS Examples

Text

The CSS property to change the color of the text to Android 4284391025 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(94, 158, 113)` looks like.

```
.text, #text, p{  
    color:rgb(94, 158, 113)  
}
```

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(94, 158, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 158, 113) }
```

Border

The CSS property to change the border of an element to Android 4284391025 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(94, 158, 113) }
```

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

```
.border{ border-color:rgb(94, 158, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 158, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 158, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 158, 113);  
box-shadow:4px 4px 4px 4px rgb(94, 158,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284391025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 158, 113) }
```

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

```
.background{ background-color: rgb(94, 158,  
113) }
```

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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