

Converting Colors

Android(4283405144)

Have a look what the booklet for
Android(4283405144) contains.

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Color

Android(4283405144)

Conversions

Conversions Part 1

Format	Color
Hex	4F9358
RGB	79, 147, 88
RGB Percent	31%, 58%, 35%
CMY	0.6902, 0.4235, 0.6549
CMYK	0.46, 0.00, 0.40, 0.42
HSL	128°, 30%, 44%
HSV	128°, 46%, 58%
XYZ	15.4196, 23.2343, 12.9045
YIQ	119.9420, -21.5890, -32.7650

Conversions

Conversions Part 2

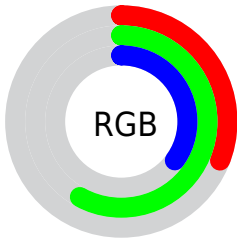
Format	Color
RYB	79, 139, 147
Decimal	5215064
CIELab	55.31, -34.69, 24.71
CIELCh	55, 42.588, 144.531
Yxy	23.2343, 0.2991, 0.4506
Android (android.graphics.Color)	4283405144 (0xFF4F9358)
YUV	119.9420, -15.7474, -35.9061
Hunter-Lab	48.2020, -27.2520, 17.8684

Details

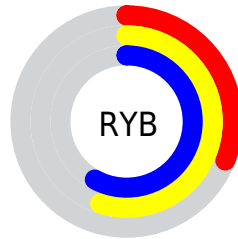
The Android color `4283405144` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287844234`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286892683`, and `4279787561` is the 20% darker color. If you saturate the color by 10%, you get `4282422091`, and if you desaturate by 10%, it is `4284388197`.

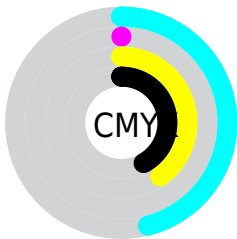
Distribution



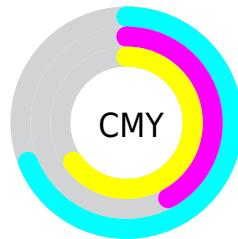
- Red (31%)
- Green (58%)
- Blue (35%)



- Red (31%)
- Yellow (55%)
- Blue (58%)



- Cyan (46%)
- Magenta (0%)
- Yellow (40%)
- Black (42%)



- Cyan (69%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283405144 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 4283405144 by changing the saturation by 10% instead.



4283405144



4283405144

4294967295



4281694528



4286892683



4279787561



4288669349



4278208275



4290510784



4278202368



4292411356



4278196992



4294311929



4278190080



4283405144



4283405144



4282422091



4284388197



4281504574



4285305714

 4280521522

 4286288766

 4279538469

 4287271819

 4278620952

 4288189336

 4278227731

 4289172389

 4290155441

 4291138494

 4292056011

Harmonies

Analogous

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



4286352190



4283405144



4278228860

Triad

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



4283405144



4281043662



4291389288

Complementary

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



4283405144



4287844234

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.



4291126925



4283405144



4286348744

Square

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



4283405144



4278227904



4289490864



4290474825

Rectangle

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



4283405144



4278228886



4289490864



4291454580

Sweetspot

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



4283405144



4288987048



4287337295



4283457875



4292927712



4284572001

Same Dimension

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



4283405144



4283744098



4283405177



4282600004



4278225426



4278192641

Inverse Universe

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



4287844234



4290729137



4287844201



4283056969



4287234167



4278845449

Previews

White Background



This preview shows how the Android color 4283405144 looks on a white background.

Color Contrast Check

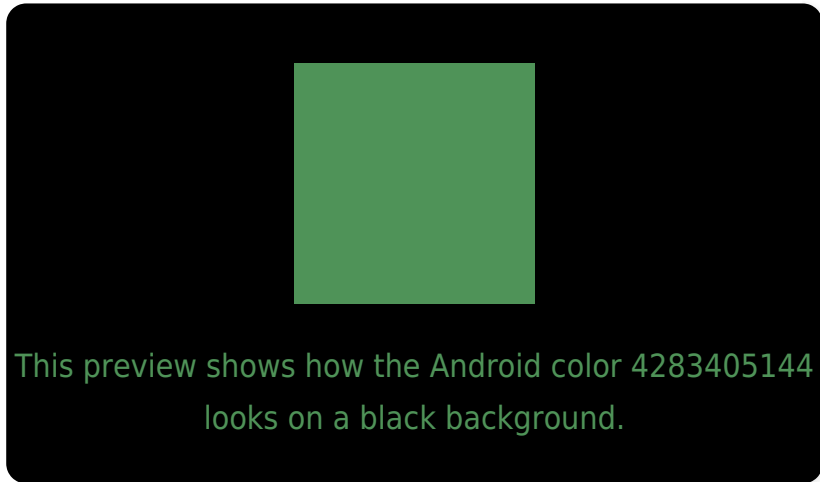
Large Text (above 18pt) WCAG AA ✓ Pass

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

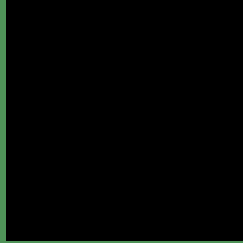
Any Text WCAG AA ✓ Pass

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 4283405144 Background



This preview shows how black text looks on a background with the Android color 4283405144.



This preview shows how white text looks on a background with the Android color 4283405144.

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
4283405144

Protanopia
4287661138

Deuteranopia
4288511581

Trichromacy



Original Color
4283405144

Protanomaly
4286089556

Deuteranomaly
4286678619

Tritanomaly
4283993984

Monochromacy



Original Color
4283405144

Achromatopsia
4286085240

Achromatomaly
4285104748

CSS Examples

Text

The CSS property to change the color of the text to Android 4283405144 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(79, 147, 88)` looks like.

```
.text, #text, p{  
    color:rgb(79, 147, 88)  
}
```

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(79, 147, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 147, 88) }
```

Border

The CSS property to change the border of an element to Android 4283405144 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(79, 147, 88) }
```

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

```
.border{ border-color:rgb(79, 147, 88) }
```

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

Here you see how a box with a 4 pixel rgb(79, 147, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 147, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 147, 88);  
box-shadow:4px 4px 4px 4px rgb(79, 147,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4283405144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 147, 88) }
```

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

```
.background{ background-color: rgb(79, 147,  
88) }
```

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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