

Converting Colors

Android(4283404544)

Have a look what the booklet for
Android(4283404544) contains.

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Color

Android(4283404544)

Conversions

Conversions Part 1

Format	Color
Hex	4F9100
RGB	79, 145, 0
RGB Percent	31%, 57%, 0%
CMY	0.6902, 0.4314, 1.0000
CMYK	0.46, 0.00, 1.00, 0.43
HSL	87°, 100%, 28%
HSV	87°, 100%, 57%
XYZ	13.3498, 21.9131, 3.5260
YIQ	108.7360, 7.2090, -59.0870

Conversions

Conversions Part 2

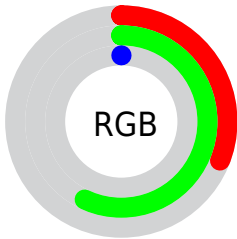
Format	Color
RYB	0, 145, 66
Decimal	5214464
CIELab	53.93, -41.54, 56.83
CIELCh	54, 70.390, 126.164
Yxy	21.9131, 0.3442, 0.5649
Android (android.graphics.Color)	4283404544 (0xFF4F9100)
YUV	108.7360, -53.6068, -26.0785
Hunter-Lab	46.8114, -31.0146, 28.3020

Details

The Android color `4283404544` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282515601`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287088453`, and `4279393792` is the 20% darker color. If you saturate the color by 10%, you get `4283404544`, and if you desaturate by 10%, it is `4283863310`.

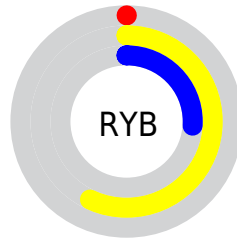
Distribution



Red (31%)

Green (57%)

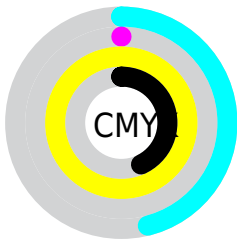
Blue (0%)



Red (0%)

Yellow (57%)

Blue (26%)

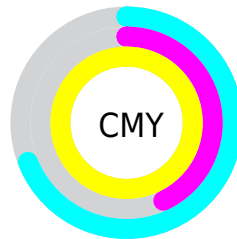


Cyan (46%)

Magenta (0%)

Yellow (100%)

Black (43%)



Cyan (69%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283404544 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 4283404544 by changing the saturation by 10% instead.



4283404544



4283404544

4294967295



4281497344



4287088453



4279393792



4288930912



4278207744



4290772859



4278201856



4292738966



4278195712



4294639538



4278190080



4294967246



4294967275



4283404544

 4283863310

 4284256541

 4284715308

 4285108538

 4285567305

 4286026071

 4286419302

 4286878068

 4287271299

Harmonies

Analogous

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



4287660544



4283404544



4278229325

Triad

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



4283404544



4278228208



4293606007

Complementary

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



4283404544



4282515601

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.



4291971763



4283404544



4278224379

Square

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



4283404544



4278229960



4287654628



4293020988

Rectangle

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



4283404544



4278229879



4287654628



4293278603

Sweetspot

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



4283404544



4288920964



4287709440



4283391548



4292796126



4284374622

Same Dimension

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



4283404544



4284988672



4278685952



4282664768



4283074304



4278454272

Inverse Universe

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



4282515601



4283826365



4287234193



4282662983



4282253447



4278386696

Previews

White Background



This preview shows how the Android color 4283404544 looks on a white background.

Color Contrast Check

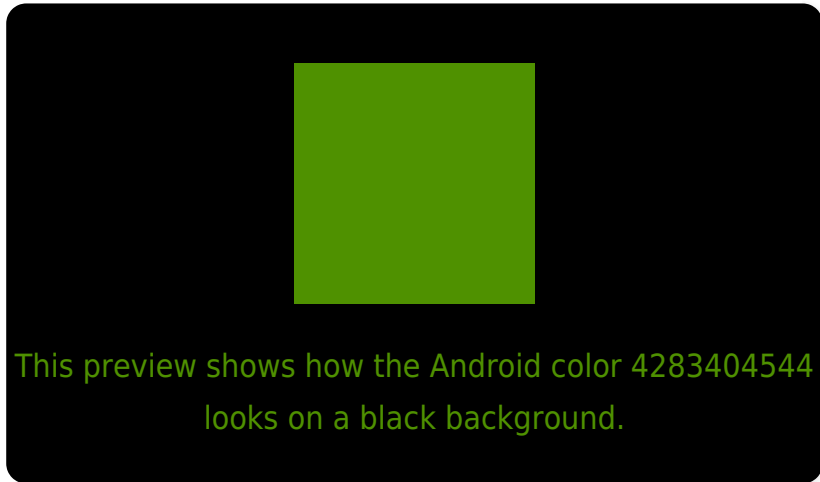
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283404544 Background



This preview shows how black text looks on a background with the Android color 4283404544.



This preview shows how white text looks on a background with the Android color 4283404544.

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
4283404544

Protanopia
4287725824

Deuteranopia
4288838173

Trichromacy



Original Color
4283404544

Protanomaly
4286154496

Deuteranomaly
4286874130

Tritanomaly
4284123997

Monochromacy



Original Color
4283404544

Achromatopsia
4285361517

Achromatomaly
4284643909

CSS Examples

Text

The CSS property to change the color of the text to Android 4283404544 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, 145, 0)` looks like.

```
.text, #text, p{  
    color:rgb(79, 145, 0)  
}
```

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, 145, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 145, 0) }
```

Border

The CSS property to change the border of an element to Android 4283404544 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, 145, 0) }
```

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

```
.border{ border-color:rgb(79, 145, 0) }
```

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

Here you see how a box with a 4 pixel rgb(79, 145, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 145, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 145, 0);  
box-shadow:4px 4px 4px 4px rgb(79, 145, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283404544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 145, 0) }
```

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

```
.background{ background-color: rgb(79, 145,  
0) }
```

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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