

Converting Colors

Android(4284507493)

Have a look what the booklet for
Android(4284507493) contains.

Android(4284507493)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4284507493)

Conversions

Conversions Part 1

Format	Color
Hex	606565
RGB	96, 101, 101
RGB Percent	38%, 40%, 40%
CMY	0.6235, 0.6039, 0.6039
CMYK	0.05, 0.00, 0.00, 0.60
HSL	180°, 3%, 39%
HSV	180°, 5%, 40%
XYZ	11.8265, 12.7337, 14.1465
YIQ	99.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

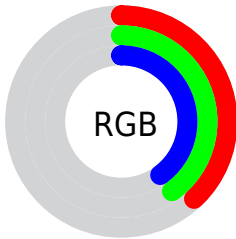
Format	Color
R_{YB}	96, 99, 101
Decimal	6317413
CIE _{Lab}	42.36, -1.93, -0.68
CIE _{LCh}	42, 2.046, 199.313
Yxy	12.7337, 0.3055, 0.3290
Android (android.graphics.Color)	4284507493 (0xFF606565)
YUV	99.5050, 0.7370, -3.0739
Hunter-Lab	35.6844, -3.2892, 1.4746

Details

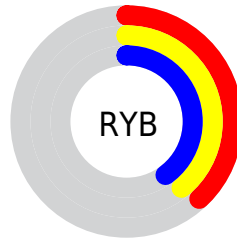
The Android color **4284507493** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284833888**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4287797400**, and **4281480758** is the 20% darker color. If you saturate the color by 10%, you get **4283852133**, and if you desaturate by 10%, it is **4285162853**.

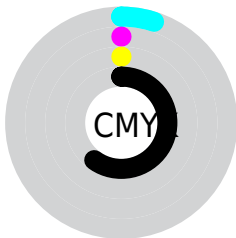
Distribution



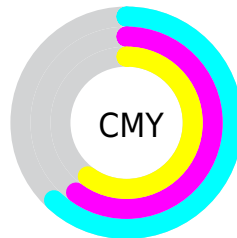
- Red (38%)
- Green (40%)
- Blue (40%)



- Red (38%)
- Yellow (39%)
- Blue (40%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284507493 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 4284507493 by changing the saturation by 10% instead.



4284507493



4284507493

4294967295



4282928461



4287797400



4281480758



4289573811



4280099105



4291350222



4278389258



4293192426



4278190080



4284507493



4284507493



4283852133



4285162853



4283196773



4285818213



4282541413



4286473573

■ 4281886053

■ 4287128933

■ 4281230693

■ 4287849829

■ 4280509797

■ 4288505189

■ 4279854437

■ 4289160549

■ 4279199077

■ 4289815909

■ 4278543717

■ 4290471269

Harmonies

Analogous

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



4284573027



4284507493



4284507494

Triad

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



4284507493



4284900198



4284900449

Complementary

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



4284507493



4284833888

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.



4284965729



4284507493



4284965733

Square

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



4284507493



4284769383



4285031267



4284769377

Rectangle

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



4284507493



4284572775



4285031267



4284965729

Sweetspot

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



4284507493



4286677634



4284507488



4282532418



4290953922

Same Dimension

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



4284507493



4286218882



4284506981



4281283379



4278219635



4278252274

Inverse Universe

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



4284833893



4286741122



4284834656



4281544499



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4284507493 looks on a white background.

Color Contrast Check

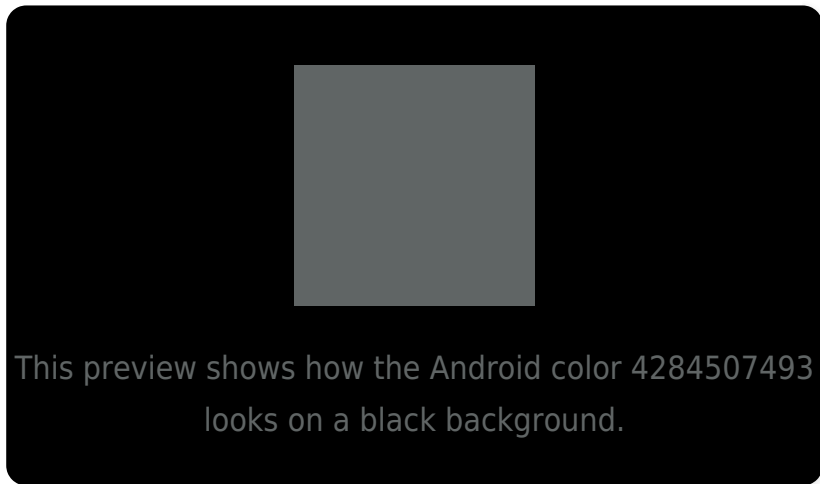
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

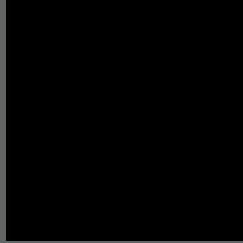
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

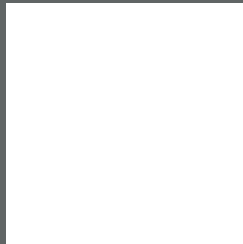
Any Text WCAG AAA × Fail

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

Android 4284507493 Background



This preview shows how black text looks on a background with the Android color 4284507493.



This preview shows how white text looks on a background with the Android color 4284507493.

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

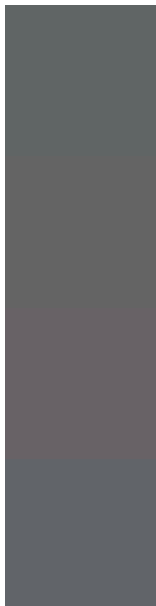


Original Color
4284507493

Protanopia
4284900196

Deuteranopia
4285358438

Trichromacy



Original Color

4284507493

Protanomaly

4284769380

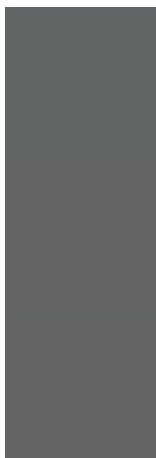
Deuteranomaly

4285031014

Tritanomaly

4284572777

Monochromacy



Original Color

4284507493

Achromatopsia

4284769380

Achromatomaly

4284703844

CSS Examples

Text

The CSS property to change the color of the text to Android 4284507493 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(96, 101, 101)` looks like.

```
.text, #text, p{  
    color:rgb(96, 101, 101)  
}
```

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(96, 101, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 101, 101) }
```

Border

The CSS property to change the border of an element to Android 4284507493 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(96, 101, 101) }
```

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

```
.border{ border-color:rgb(96, 101, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 101, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 101, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 101, 101);  
box-shadow:4px 4px 4px 4px rgb(96, 101,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284507493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 101, 101) }
```

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

```
.background{ background-color: rgb(96, 101,  
101) }
```

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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