

Converting Colors

Android(4284441172)

Have a look what the booklet for
Android(4284441172) contains.

Android(4284441172)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284441172)

Conversions

Conversions Part 1

Format	Color
Hex	5F6254
RGB	95, 98, 84
RGB Percent	37%, 38%, 33%
CMY	0.6275, 0.6157, 0.6706
CMYK	0.03, 0.00, 0.14, 0.62
HSL	73°, 8%, 36%
HSV	73°, 14%, 38%
XYZ	10.6872, 11.8084, 10.1035
YIQ	95.5070, 2.7060, -4.9900

Conversions

Conversions Part 2

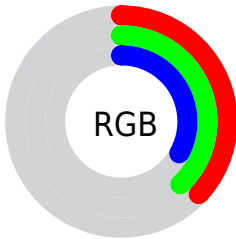
Format	Color
RYB	84, 98, 87
Decimal	6251092
CIELab	40.91, -3.97, 7.58
CIELCh	41, 8.553, 117.663
Yxy	11.8084, 0.3278, 0.3622
Android (android.graphics.Color)	4284441172 (0xFF5F6254)
YUV	95.5070, -5.6730, -0.4446
Hunter-Lab	34.3633, -4.6210, 6.6219

Details

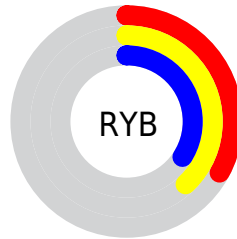
The Android color `4284441172` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283913314`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287731078`, and `4281414695` is the 20% darker color. If you saturate the color by 10%, you get `4284310090`, and if you desaturate by 10%, it is `4284572254`.

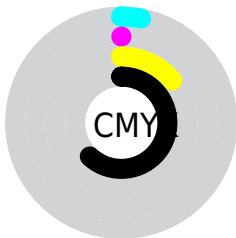
Distribution



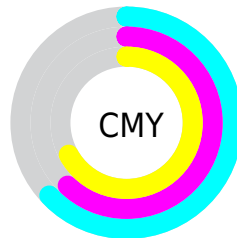
- Red (37%)
- Green (38%)
- Blue (33%)



- Red (33%)
- Yellow (38%)
- Blue (34%)



- Cyan (3%)
- Magenta (0%)
- Yellow (14%)
- Black (62%)



- Cyan (63%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284441172 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 4284441172 by changing the saturation by 10% instead.



4284441172



4284441172

4294967295



4282862141



4287731078



4281414695



4289507232



4280033043



4291283899



4278191616



4293126102



4278190080



4294967283



4284441172



4284441172



4284310090



4284572254



4284179008



4284703336

■ 4284047927

■ 4284834417

■ 4283916845

■ 4284965499

■ 4283785763

■ 4285162117

■ 4283589145

■ 4285293199

■ 4283458063

■ 4285424281

■ 4283326982

■ 4285555362

■ 4283261440

■ 4285686444

Harmonies

Analogous

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



4284964947



4284441172



4283917401

Triad

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



4284441172



4283523948



4285422689

Complementary

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



4284441172



4283913314

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.



4285095272



4284441172



4283982190

Square

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



4284441172



4283393127



4284571501



4285488218

Rectangle

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



4284441172



4283655261



4284571501



4285357156

Sweetspot

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



4284441172



4286480506



4284634964



4282335293



4290756543



4282400832

Same Dimension

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



4284441172



4286283882



4283982420



4281282604



4283985920



4290572288

Inverse Universe

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



4283913314



4285426304



4284372066



4281150512



4279763056



4281532656

Previews

White Background



This preview shows how the Android color 4284441172 looks on a white background.

Color Contrast Check

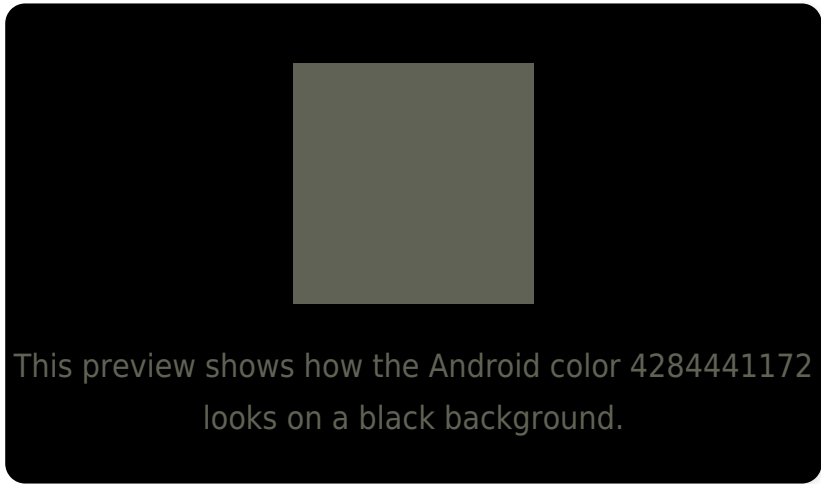
Large Text (above 18pt) WCAG AA ✓ Pass

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

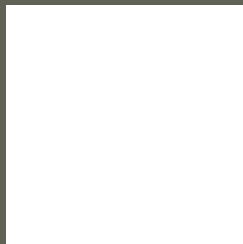
Any Text WCAG AAA × Fail

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

Android 4284441172 Background



This preview shows how black text looks on a background with the Android color 4284441172.

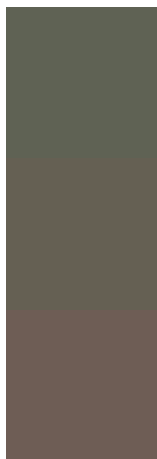


This preview shows how white text looks on a background with the Android color 4284441172.

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


4284441172

Protanopia

4284833875

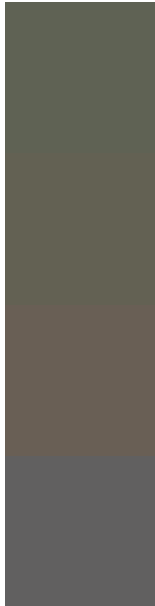
Deuteranopia

4285422933



Tritanopia
4284637031

Trichromacy



Original Color

4284441172

Protanomaly

4284703059

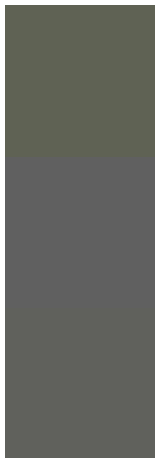
Deuteranomaly

4285095765

Tritanomaly

4284571744

Monochromacy



Original Color

4284441172

Achromatopsia

4284506208

Achromatomaly

4284506460

CSS Examples

Text

The CSS property to change the color of the text to Android 4284441172 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(95, 98, 84) looks like.

```
.text, #text, p{  
    color:rgb(95, 98, 84)  
}
```

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(95, 98, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 98, 84) }
```

Border

The CSS property to change the border of an element to Android 4284441172 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(95, 98, 84) }
```

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

```
.border{ border-color:rgb(95, 98, 84) }
```

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

Here you see how a box with a 4 pixel rgb(95, 98, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 98, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 98, 84);  
box-shadow:4px 4px 4px 4px rgb(95, 98, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4284441172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 98, 84) }
```

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

```
.background{ background-color: rgb(95, 98,  
84) }
```

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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