

Converting Colors

Android(4282867552)

Have a look what the booklet for
Android(4282867552) contains.

Android(4282867552)	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(4282867552)

Conversions

Conversions Part 1

Format	Color
Hex	475F60
RGB	71, 95, 96
RGB Percent	28%, 37%, 38%
CMY	0.7216, 0.6275, 0.6235
CMYK	0.26, 0.01, 0.00, 0.62
HSL	182°, 15%, 33%
HSV	182°, 26%, 38%
XYZ	8.8021, 10.3685, 12.6037
YIQ	87.9380, -14.6250, -4.7770

Conversions

Conversions Part 2

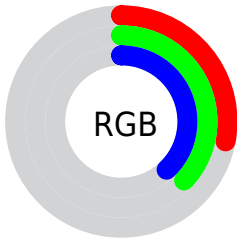
Format	Color
R_{YB}	71, 83, 96
Decimal	4677472
CIE Lab	38.50, -8.68, -3.51
CIE LCh	38, 9.366, 202.027
Yxy	10.3685, 0.2770, 0.3263
Android (android.graphics.Color)	4282867552 (0xFF475F60)
YUV	87.9380, 3.9746, -14.8546
Hunter-Lab	32.2002, -7.5567, -0.6670

Details

The Android color `4282867552` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284500039`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286091666`, and `4279906610` is the 20% darker color. If you saturate the color by 10%, you get `4282212192`, and if you desaturate by 10%, it is `4283522912`.

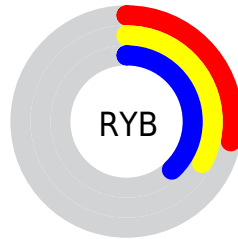
Distribution



 Red (28%)

 Green (37%)

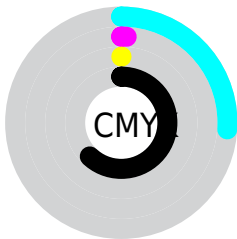
 Blue (38%)



 Red (28%)

 Yellow (33%)

 Blue (38%)

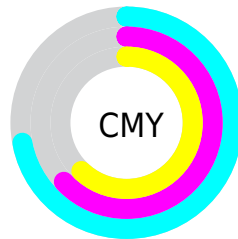


 Cyan (26%)

 Magenta (1%)

 Yellow (0%)

 Black (62%)



 Cyan (72%)

 Magenta (63%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282867552 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 4282867552 by changing the saturation by 10% instead.



4282867552



4282867552

4294967295



4281354056



4286091666



4279906610



4287802541



4278459421



4289578952



4278190082



4291355620



4278190080



4293197823



4282867552



4282867552



4282212192



4283522912



4281622112



4284112992

■ 4280966752

■ 4284768352

■ 4280376672

■ 4285358432

■ 4279721312

■ 4286013792

■ 4279065952

■ 4286669152

■ 4278475872

■ 4287259232

■ 4278213728

■ 4287914592

■ 4288504416

Harmonies

Analogous

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



4283129688



4282867552



4282998374

Triad

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



4282867552



4284700516



4284701004

Complementary

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



4282867552



4284500039

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.



4285093711



4282867552



4285093469

Square

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



4282867552



4284111209



4285224533



4284177485

Rectangle

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



4282867552



4283260265



4285224533



4284832076

Sweetspot

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



4282867552



4285758845



4282867784



4281941824



4290756543



4282400832

Same Dimension

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



4282867552



4283857789



4282864480



4281086000



4278217840



4278249200

Inverse Universe

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



4284499807



4286404219



4284503111



4281347120



4285530220



4293918950

Previews

White Background



This preview shows how the Android color 4282867552 looks on a white background.

Color Contrast Check

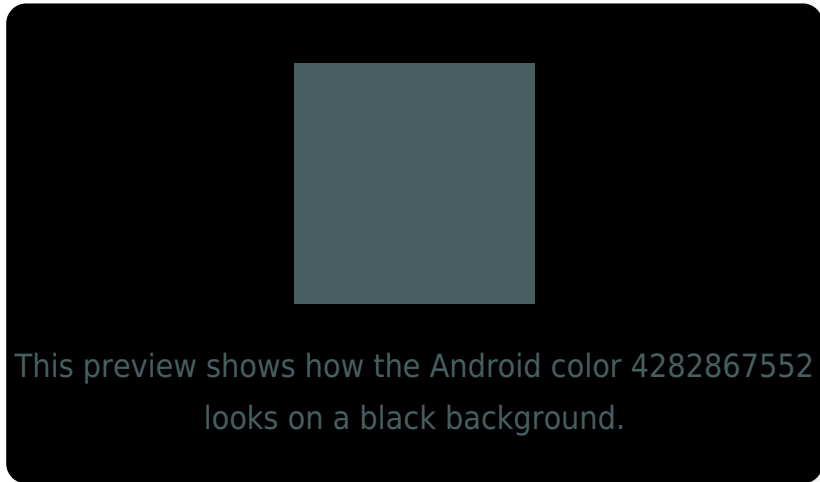
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282867552 Background



This preview shows how black text looks on a background with the Android color 4282867552.



This preview shows how white text looks on a background with the Android color 4282867552.

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

4282867552

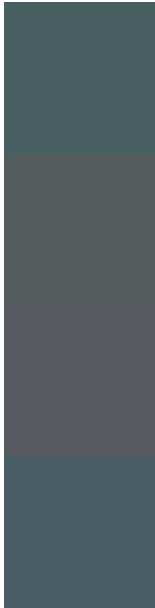
Protanopia

4284176989

Deuteranopia

4284504161

Trichromacy



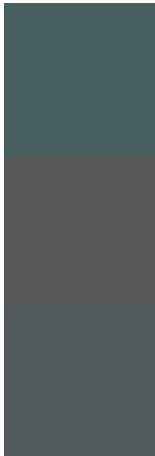
Original Color
4282867552

Protanomaly
4283718750

Deuteranomaly
4283915105

Tritanomaly
4282932836

Monochromacy



Original Color
4282867552

Achromatopsia
4283979864

Achromatomaly
4283587419

CSS Examples

Text

The CSS property to change the color of the text to Android 4282867552 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(71, 95, 96)` looks like.

```
.text, #text, p{  
    color:rgb(71, 95, 96)  
}
```

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(71, 95, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 95, 96) }
```

Border

The CSS property to change the border of an element to Android 4282867552 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(71, 95, 96) }
```

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

```
.border{ border-color:rgb(71, 95, 96) }
```

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

Here you see how a box with a 4 pixel rgb(71, 95, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 95, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 95, 96);  
box-shadow:4px 4px 4px 4px rgb(71, 95, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4282867552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 95, 96) }
```

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

```
.background{ background-color: rgb(71, 95,  
96) }
```

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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