

Converting Colors

Android(4282207588)

Have a look what the booklet for
Android(4282207588) contains.

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Color

Android(4282207588)

Conversions

Conversions Part 1

Format	Color
Hex	3D4D64
RGB	61, 77, 100
RGB Percent	24%, 30%, 39%
CMY	0.7608, 0.6980, 0.6078
CMYK	0.39, 0.23, 0.00, 0.61
HSL	215°, 24%, 32%
HSV	215°, 39%, 39%
XYZ	6.8786, 7.2200, 13.0876
YIQ	74.8380, -16.9190, 3.7610

Conversions

Conversions Part 2

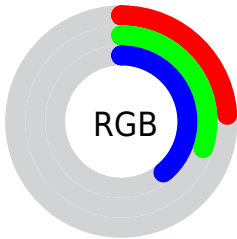
Format	Color
R_{YB}	61, 72, 100
Decimal	4017508
CIE Lab	32.30, 0.16, -15.42
CIE LCh	32, 15.424, 270.610
Yxy	7.2200, 0.2530, 0.2656
Android (android.graphics.Color)	4282207588 (0xFF3D4D64)
YUV	74.8380, 12.4049, -12.1359
Hunter-Lab	26.8700, -1.3272, -10.0696

Details

The Android color **4282207588** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284765245**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4285431447**, and **4279181621** is the 20% darker color. If you saturate the color by 10%, you get **4281550692**, and if you desaturate by 10%, it is **4282864484**.

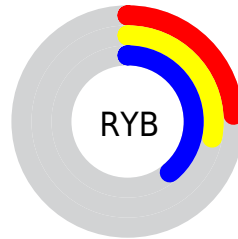
Distribution



Red (24%)

Green (30%)

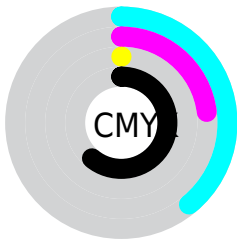
Blue (39%)



Red (24%)

Yellow (28%)

Blue (39%)

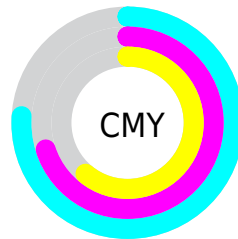


Cyan (39%)

Magenta (23%)

Yellow (0%)

Black (61%)



Cyan (76%)

Magenta (70%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282207588 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 4282207588 by changing the saturation by 10% instead.

■ 4282207588

■ 4282207588

4294967295

■ 4280694348

■ 4285431447

■ 4279181621

■ 4287142066

■ 4278192672

■ 4288852685

■ 4278190085

■ 4290694889

■ 4278190080

■ 4292537087

■ 4294377471

■ 4282207588

■ 4282207588

■ 4281550692

■ 4282864484

■ 4280893796

■ 4283521380

■ 4280236900

■ 4284178276

■ 4279580004

■ 4284835172

■ 4278923364

■ 4285491812

■ 4278266468

■ 4286148708

■ 4278200676

■ 4286805604

■ 4287462500

■ 4288119396

Harmonies

Analogous

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



4281159777



4282207588



4283320673

Triad

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



4282207588



4284761152



4281946688

Complementary

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



4282207588



4284765245

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.



4282863415



4282207588



4284434231

Square

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



4282207588



4284695372



4283714356



4281160524

Rectangle

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



4282207588



4283975259



4283714356



4282274108

Sweetspot

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



4282207588



4285692290



4282213460



4281941314



4290953922



4282532418

Same Dimension

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



4282207588



4282736258



4282400100



4281217075



4278202227



4278215666

Inverse Universe

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



4284759373



4286727518



4284572733



4281544240



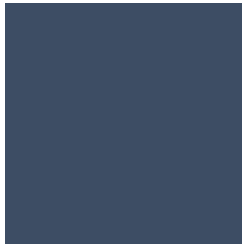
4285726767



4294049891

Previews

White Background



This preview shows how the Android color 4282207588 looks on a white background.

Color Contrast Check

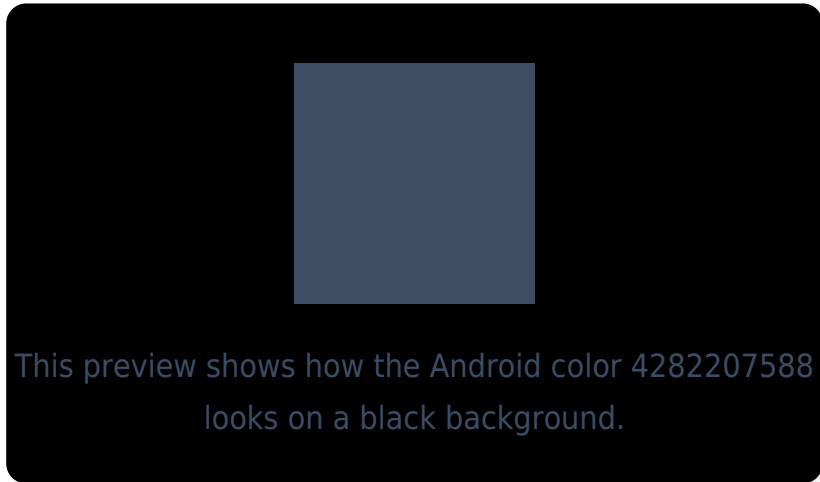
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

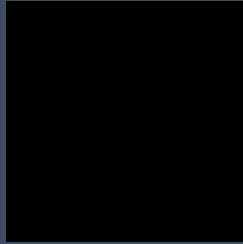
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

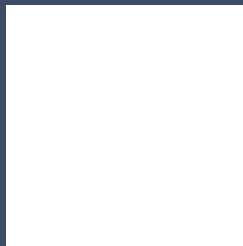
Any Text WCAG AAA × Fail

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

Android 4282207588 Background



This preview shows how black text looks on a background with the Android color 4282207588.

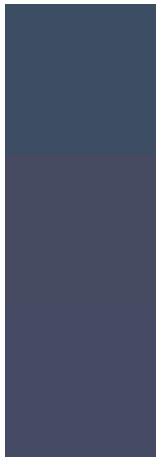


This preview shows how white text looks on a background with the Android color 4282207588.

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

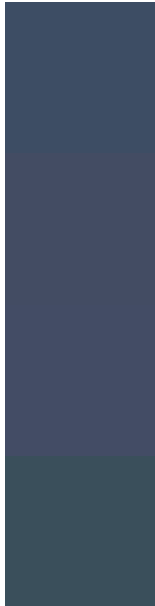


Original Color
4282207588

Protanopia
4282796898

Deuteranopia
4282796901

Trichromacy



Original Color

4282207588

Protanomaly

4282600547

Deuteranomaly

4282600549

Tritanomaly

4282011483

Monochromacy



Original Color

4282207588

Achromatopsia

4283124555

Achromatomaly

4282797140

CSS Examples

Text

The CSS property to change the color of the text to Android 4282207588 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(61, 77, 100)` looks like.

```
.text, #text, p{  
    color:rgb(61, 77, 100)  
}
```

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(61, 77, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 77, 100) }
```

Border

The CSS property to change the border of an element to Android 4282207588 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(61, 77, 100) }
```

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

```
.border{ border-color:rgb(61, 77, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 77, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 77, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 77, 100);  
box-shadow:4px 4px 4px 4px rgb(61, 77,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4282207588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 77, 100) }
```

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

```
.background{ background-color: rgb(61, 77,  
100) }
```

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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