

Converting Colors

Android(4282205536)

Have a look what the booklet for
Android(4282205536) contains.

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Color

Android(4282205536)

Conversions

Conversions Part 1

Format	Color
Hex	3D4560
RGB	61, 69, 96
RGB Percent	24%, 27%, 38%
CMY	0.7608, 0.7294, 0.6235
CMYK	0.36, 0.28, 0.00, 0.62
HSL	226°, 22%, 31%
HSV	226°, 36%, 38%
XYZ	6.1639, 6.0929, 11.9175
YIQ	69.6860, -13.4350, 6.7010

Conversions

Conversions Part 2

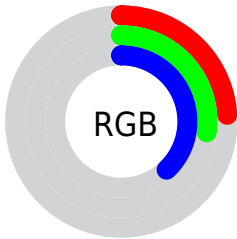
Format	Color
RYB	61, 68, 96
Decimal	4015456
CIELab	29.65, 4.13, -16.97
CIELCh	30, 17.466, 283.693
Yxy	6.0929, 0.2550, 0.2520
Android (android.graphics.Color)	4282205536 (0xFF3D4560)
YUV	69.6860, 12.9728, -7.6176
Hunter-Lab	24.6837, 1.3776, -11.3470

Details

The Android color **4282205536** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284504125**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285429139**, and **4279245362** is the 20% darker color. If you saturate the color by 10%, you get **4281548384**, and if you desaturate by 10%, it is **4282862688**.

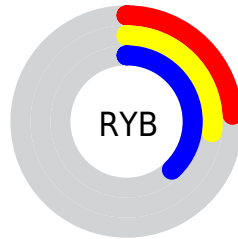
Distribution



Red (24%)

Green (27%)

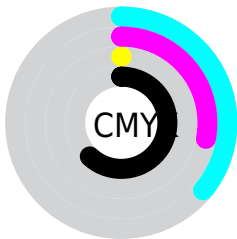
Blue (38%)



Red (24%)

Yellow (27%)

Blue (38%)

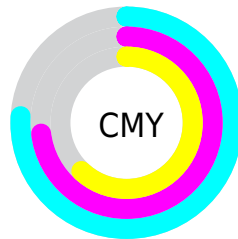


Cyan (36%)

Magenta (28%)

Yellow (0%)

Black (62%)



Cyan (76%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282205536 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 4282205536 by changing the saturation by 10% instead.

■ 4282205536

■ 4282205536

4294967295

■ 4280692552

■ 4285429139

■ 4279245362

■ 4287074221

■ 4278190109

■ 4288850377

■ 4278190080

■ 4290626789

■ 4292468991

■ 4294376959

■ 4282205536

■ 4282205536

■ 4281548384

■ 4282862688

■ 4280956512

■ 4283454560

■ 4280299360

■ 4284111712

■ 4279707488

■ 4284703584

■ 4279050336

■ 4285360736

■ 4278393184

■ 4286017888

■ 4278195808

■ 4286609760

■ 4287266912

■ 4287858784

Harmonies

Analogous

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



4280830304



4282205536



4283383897

Triad

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



4282205536



4284366388



4280962366

Complementary

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



4282205536



4284504125

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.



4282010418



4282205536



4283843116

Square

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



4282205536



4284562496



4282992427



4279979340

Rectangle

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



4282205536



4283972946



4282992427



4281289785

Sweetspot

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



4282205536



4285493885



4282212440



4281809216



4290756543



4282400832

Same Dimension

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



4282205536



4282798973



4282793312



4281085232



4278196848



4278204400

Inverse Universe

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



4284497221



4286400083



4283916349



4281347117



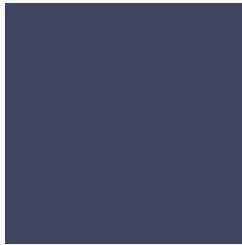
4285530138



4293918775

Previews

White Background



This preview shows how the Android color 4282205536 looks on a white background.

Color Contrast Check

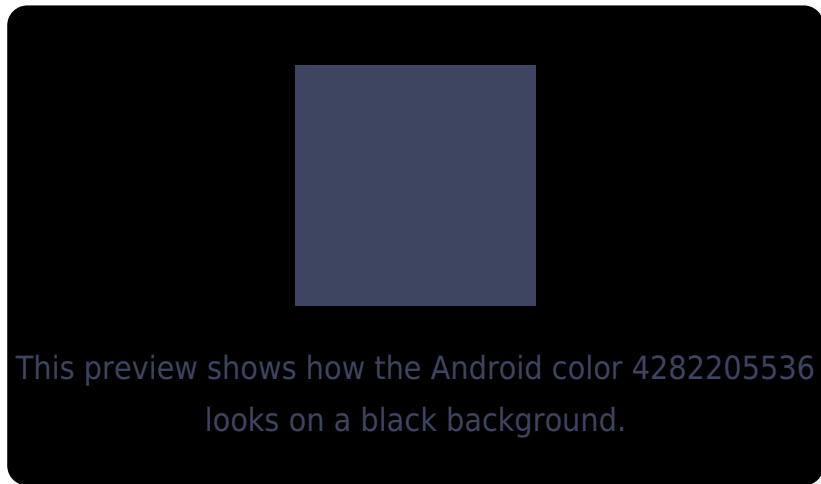
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282205536 Background



This preview shows how black text looks on a background with the Android color 4282205536.



This preview shows how white text looks on a background with the Android color 4282205536.

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
4282205536

Protanopia
4282271072

Deuteranopia
4282205536

Trichromacy



Original Color

4282205536

Protanomaly

4282271072

Deuteranomaly

4282205536

Tritanomaly

4282009429

Monochromacy



Original Color

4282205536

Achromatopsia

4282795590

Achromatomaly

4282598991

CSS Examples

Text

The CSS property to change the color of the text to Android 4282205536 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, 69, 96)` looks like.

```
.text, #text, p{  
    color:rgb(61, 69, 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(61, 69, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 69, 96) }
```

Border

The CSS property to change the border of an element to Android 4282205536 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, 69, 96) }
```

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

```
.border{ border-color:rgb(61, 69, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 69, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 69, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 69, 96);  
box-shadow:4px 4px 4px 4px rgb(61, 69, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4282205536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 69, 96) }
```

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

```
.background{ background-color: rgb(61, 69,  
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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