

Converting Colors

Android(4282605627)

Have a look what the booklet for
Android(4282605627) contains.

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Color

Android(4282605627)

Conversions

Conversions Part 1

Format	Color
Hex	43603B
RGB	67, 96, 59
RGB Percent	26%, 38%, 23%
CMY	0.7373, 0.6235, 0.7686
CMYK	0.30, 0.00, 0.39, 0.62
HSL	107°, 24%, 30%
HSV	107°, 39%, 38%
XYZ	7.2870, 9.8748, 5.6596
YIQ	83.1110, -5.4070, -17.6550

Conversions

Conversions Part 2

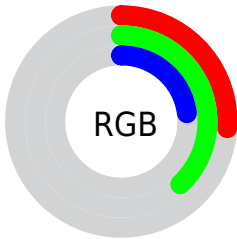
Format	Color
RYB	59, 96, 88
Decimal	4415547
CIELab	37.62, -18.70, 17.80
CIELCh	38, 25.817, 136.404
Yxy	9.8748, 0.3193, 0.4327
Android (android.graphics.Color)	4282605627 (0xFF43603B)
YUV	83.1110, -11.8867, -14.1293
Hunter-Lab	31.4242, -13.5996, 11.3186

Details

The Android color `4282605627` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283972448`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285829995`, and `4279578896` is the 20% darker color. If you saturate the color by 10%, you get `4282081329`, and if you desaturate by 10%, it is `4283129925`.

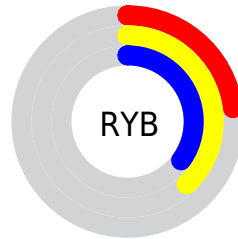
Distribution



Red (26%)

Green (38%)

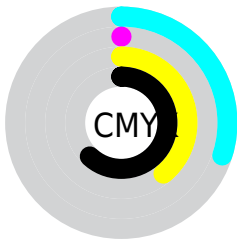
Blue (23%)



Red (23%)

Yellow (38%)

Blue (35%)

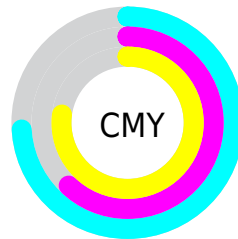


Cyan (30%)

Magenta (0%)

Yellow (39%)

Black (62%)



Cyan (74%)

Magenta (62%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282605627 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 4282605627 by changing the saturation by 10% instead.



4282605627



4282605627

4294967295



4281092133



4285829995



4279578896



4287540612



4278197504



4289317278



4278190080



4291093945



4292935637



4294836209



4282605627



4282605627



4282081329



4283129925

■ 4281622568

■ 4283588686

■ 4281098270

■ 4284112984

■ 4280639509

■ 4284571745

■ 4280115211

■ 4285096043

■ 4279656449

■ 4285554805

■ 4279590912

■ 4286079102

■ 4286537864

■ 4287062161

Harmonies

Analogous

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



4284177200



4282605627



4280771406

Triad

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



4282605627



4280638849



4286662734

Complementary

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



4282605627



4283972448

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.



4286269795



4282605627



4283193216

Square

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



4282605627



4278215286



4285091701



4286336315

Rectangle

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



4282605627



4278871132



4285091701



4286597205

Sweetspot

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



4282605627



4285627758



4284504123



4281942071



4290756543



4282400832

Same Dimension

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



4282605627



4283465027



4282081349



4281151532



4279791616



4281659392

Inverse Universe

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



4283972448



4285612925



4284496726



4281281584



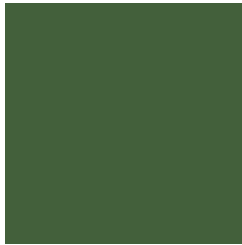
4283957360



4290511088

Previews

White Background



This preview shows how the Android color 4282605627 looks on a white background.

Color Contrast Check

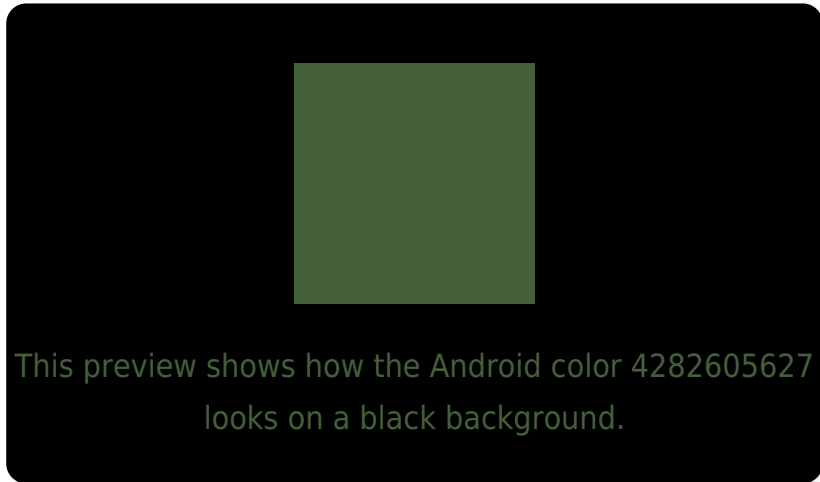
Large Text (above 18pt) WCAG AA ✓ Pass

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

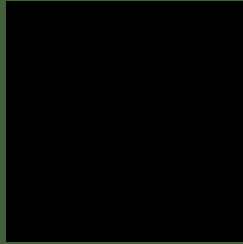
Any Text WCAG AA × Fail

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 4282605627 Background



This preview shows how black text looks on a background with the Android color 4282605627.



This preview shows how white text looks on a background with the Android color 4282605627.

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
4282605627

Protanopia
4284504120

Deuteranopia
4285092926

Trichromacy



Original Color
4282605627

Protanomaly
4283783993

Deuteranomaly
4284176445

Tritanomaly
4282867028

Monochromacy



Original Color
4282605627

Achromatopsia
4283650899

Achromatomaly
4283258954

CSS Examples

Text

The CSS property to change the color of the text to Android 4282605627 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(67, 96, 59)` looks like.

```
.text, #text, p{  
    color:rgb(67, 96, 59)  
}
```

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(67, 96, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 96, 59) }
```

Border

The CSS property to change the border of an element to Android 4282605627 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(67, 96, 59) }
```

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

```
.border{ border-color:rgb(67, 96, 59) }
```

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

Here you see how a box with a 4 pixel rgb(67, 96, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 96, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 96, 59);  
box-shadow:4px 4px 4px 4px rgb(67, 96, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282605627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 96, 59) }
```

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

```
.background{ background-color: rgb(67, 96,  
59) }
```

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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