

Converting Colors

Android(4282085462)

Have a look what the booklet for
Android(4282085462) contains.

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Color

Android(4282085462)

Conversions

Conversions Part 1

Format	Color
Hex	3B7056
RGB	59, 112, 86
RGB Percent	23%, 44%, 34%
CMY	0.7686, 0.5608, 0.6627
CMYK	0.47, 0.00, 0.23, 0.56
HSL	151°, 31%, 34%
HSV	151°, 47%, 44%
XYZ	9.2775, 13.1900, 10.8611
YIQ	93.1890, -23.2420, -19.3220

Conversions

Conversions Part 2

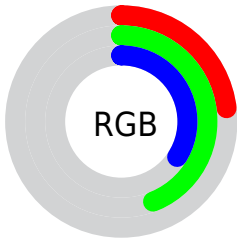
Format	Color
RYB	59, 94, 112
Decimal	3895382
CIELab	43.05, -24.30, 9.05
CIELCh	43, 25.934, 159.569
Yxy	13.1900, 0.2784, 0.3958
Android (android.graphics.Color)	4282085462 (0xFF3B7056)
YUV	93.1890, -3.5442, -29.9838
Hunter-Lab	36.3181, -17.9585, 7.6918

Details

The Android color `4282085462` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285545301`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285375624`, and `4278534185` is the 20% darker color. If you saturate the color by 10%, you get `4281364561`, and if you desaturate by 10%, it is `4282806363`.

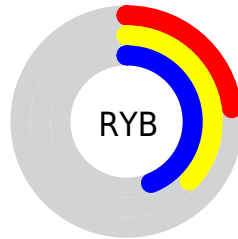
Distribution



Red (23%)

Green (44%)

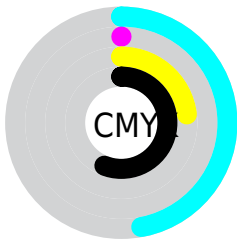
Blue (34%)



Red (23%)

Yellow (37%)

Blue (44%)

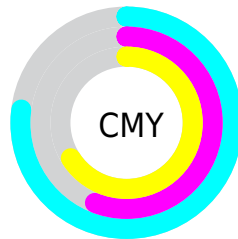


Cyan (47%)

Magenta (0%)

Yellow (23%)

Black (56%)



Cyan (77%)

Magenta (56%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282085462 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 4282085462 by changing the saturation by 10% instead.



4282085462



4282085462

4294967295



4280440639



4285375624



4278534185



4287152034



4278200596



4288928701



4278194944



4290705625



4278190080



4292542453



4294443007



4282085462



4282085462



4281364561



4282806363

■ 4280643659

■ 4283527265

■ 4279857222

■ 4284313702

■ 4279136320

■ 4285034604

■ 4278415419

■ 4285755505

■ 4278218809

■ 4286476407

■ 4287197308

■ 4287983746

■ 4288704647

Harmonies

Analogous

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



4283853892



4282085462



4280054124

Triad

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



4282085462



4283590032



4287453259

Complementary

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



4282085462



4285545301

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.



4287583584



4282085462



4285619847

Square

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



4282085462



4281101453



4286994293



4286603070

Rectangle

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



4282085462



4278808954



4286994293



4287584082

Sweetspot

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



4282085462



4286419335



4283854907



4282206788



4291414473



4283058762

Same Dimension

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



4282085462



4282356073



4282085488



4281481269



4278220861



4278253438

Inverse Universe

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



4285545301



4287709031



4285545275



4281872949



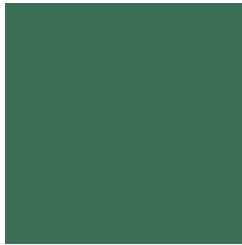
4286054459



4294377593

Previews

White Background



This preview shows how the Android color 4282085462 looks on a white background.

Color Contrast Check

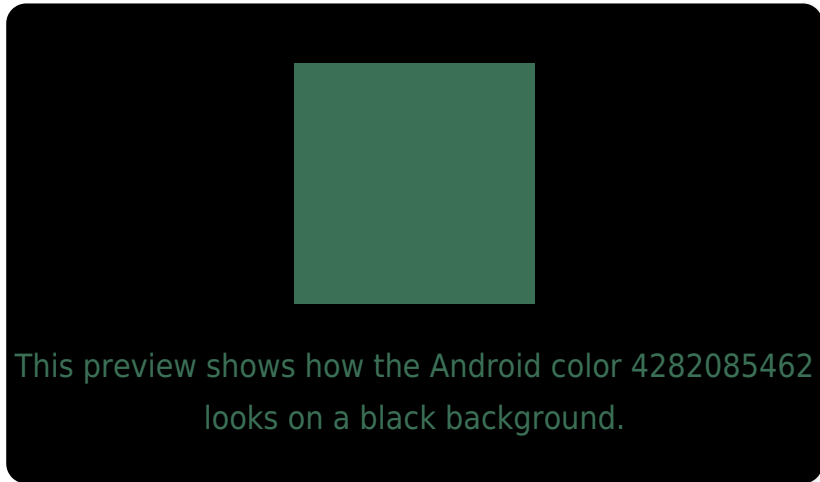
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282085462 Background



This preview shows how black text looks on a background with the Android color 4282085462.



This preview shows how white text looks on a background with the Android color 4282085462.

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

4282085462

Protanopia

4285293905

Deuteranopia

4285751641

Trichromacy



Original Color
4282085462

Protanomaly
4284115283

Deuteranomaly
4284442200

Tritanomaly
4282412394

Monochromacy



Original Color
4282085462

Achromatopsia
4284308829

Achromatomaly
4283524186

CSS Examples

Text

The CSS property to change the color of the text to Android 4282085462 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(59, 112, 86)` looks like.

```
.text, #text, p{  
    color:rgb(59, 112, 86)  
}
```

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(59, 112, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 112, 86) }
```

Border

The CSS property to change the border of an element to Android 4282085462 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(59, 112, 86) }
```

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

```
.border{ border-color:rgb(59, 112, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 112, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 112, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 112, 86);  
box-shadow:4px 4px 4px 4px rgb(59, 112,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4282085462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 112, 86) }
```

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

```
.background{ background-color: rgb(59, 112,  
86) }
```

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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