

Converting Colors

Android(4282145344)

Have a look what the booklet for
Android(4282145344) contains.

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Color

Android(4282145344)

Conversions

Conversions Part 1

Format	Color
Hex	3C5A40
RGB	60, 90, 64
RGB Percent	24%, 35%, 25%
CMY	0.7647, 0.6471, 0.7490
CMYK	0.33, 0.00, 0.29, 0.65
HSL	128°, 20%, 29%
HSV	128°, 33%, 35%
XYZ	6.4451, 8.6432, 6.1791
YIQ	78.0660, -9.5340, -14.4460

Conversions

Conversions Part 2

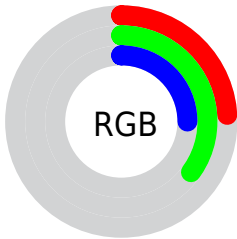
Format	Color
RYB	60, 86, 90
Decimal	3955264
CIELab	35.29, -17.18, 11.57
CIELCh	35, 20.710, 146.036
Yxy	8.6432, 0.3031, 0.4064
Android (android.graphics.Color)	4282145344 (0xFF3C5A40)
YUV	78.0660, -6.9345, -15.8439
Hunter-Lab	29.3992, -12.3170, 8.1180

Details

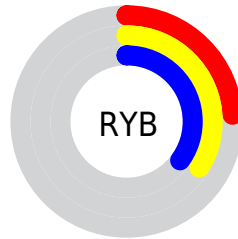
The Android color **4282145344** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284103766**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4285303920**, and **4279184405** is the 20% darker color. If you saturate the color by 10%, you get **4281555512**, and if you desaturate by 10%, it is **4282735176**.

Distribution



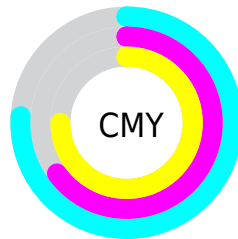
- Red (24%)
- Green (35%)
- Blue (25%)



- Red (24%)
- Yellow (34%)
- Blue (35%)



- Cyan (33%)
- Magenta (0%)
- Yellow (29%)
- Black (65%)



- Cyan (76%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282145344 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 4282145344 by changing the saturation by 10% instead.



4282145344



4282145344

4294967295



4280631850



4285303920



4279184405



4287014793



4278196480



4288725668



4278190080



4290567871



4292344795



4294246391



4282145344



4282145344



4281555512



4282735176

■ 4280965680

■ 4283325008

■ 4280375849

■ 4283914839

■ 4279786017

■ 4284504671

■ 4279196185

■ 4285094503

■ 4278606353

■ 4285684335

■ 4278213132

■ 4286274167

■ 4286863998

■ 4287453830

Harmonies

Analogous

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



4283389493



4282145344



4280835152

Triad

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



4282145344



4281881972



4285744965

Complementary

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



4282145344



4284103766

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.



4285613910



4282145344



4283584625

Square

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



4282145344



4280244590



4284893798



4285353016

Rectangle

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



4282145344



4279983196



4284893798



4285810507

Sweetspot

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



4282145344



4285166955



4283849276



4281613109



4290427578



4282071867

Same Dimension

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



4282145344



4282807629



4282145359



4280888874



4278218255



4278250784

Inverse Universe

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



4284103766



4285875823



4284103751



4281215277



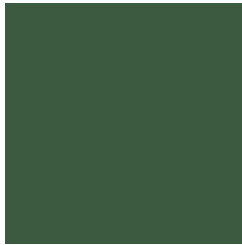
4285399135



4293722318

Previews

White Background



This preview shows how the Android color 4282145344 looks on a white background.

Color Contrast Check

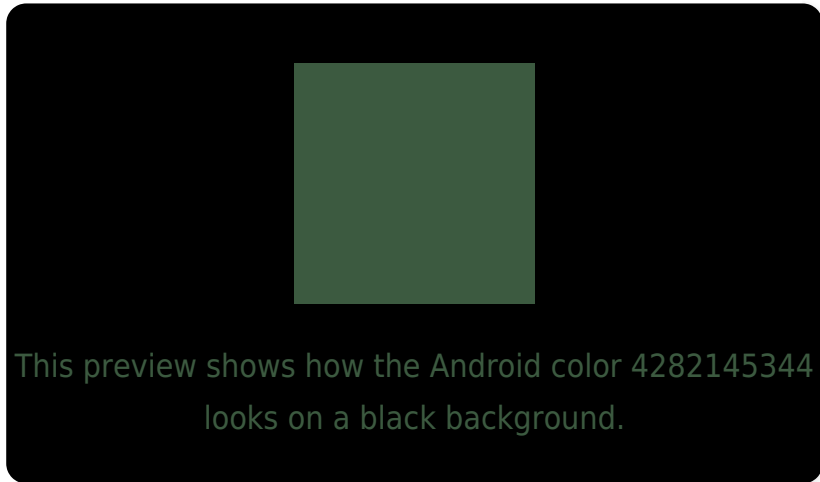
Large Text (above 18pt) WCAG AA ✓ Pass

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

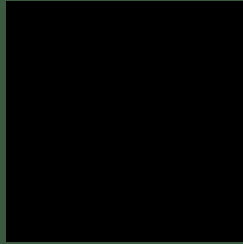
Any Text WCAG AA × Fail

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 4282145344 Background



This preview shows how black text looks on a background with the Android color 4282145344.



This preview shows how white text looks on a background with the Android color 4282145344.

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

4282145344

Protanopia

4284044093

Deuteranopia

4284501826

Trichromacy



Original Color
4282145344

Protanomaly
4283323966

Deuteranomaly
4283650881

Tritanomaly
4282406738

Monochromacy



Original Color
4282145344

Achromatopsia
4283321934

Achromatomaly
4282864201

CSS Examples

Text

The CSS property to change the color of the text to Android 4282145344 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(60, 90, 64)` looks like.

```
.text, #text, p{  
    color:rgb(60, 90, 64)  
}
```

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(60, 90, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 90, 64) }
```

Border

The CSS property to change the border of an element to Android 4282145344 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(60, 90, 64) }
```

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

```
.border{ border-color:rgb(60, 90, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 90, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 90, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 90, 64);  
box-shadow:4px 4px 4px 4px rgb(60, 90, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4282145344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 90, 64) }
```

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

```
.background{ background-color: rgb(60, 90,  
64) }
```

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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