

Converting Colors

Android(4282136356)

Have a look what the booklet for
Android(4282136356) contains.

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Color

Android(4282136356)

Conversions

Conversions Part 1

Format	Color
Hex	3C3724
RGB	60, 55, 36
RGB Percent	24%, 22%, 14%
CMY	0.7647, 0.7843, 0.8588
CMYK	0.00, 0.08, 0.40, 0.76
HSL	48°, 25%, 19%
HSV	48°, 40%, 24%
XYZ	3.5481, 3.8204, 2.2195
YIQ	54.3290, 9.0790, -4.8490

Conversions

Conversions Part 2

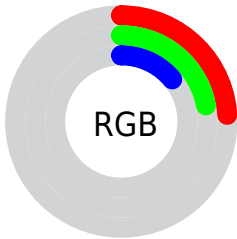
Format	Color
RYB	42, 60, 36
Decimal	3946276
CIELab	23.07, -1.29, 12.73
CIELCh	23, 12.792, 95.807
Yxy	3.8204, 0.3701, 0.3985
Android (android.graphics.Color)	4282136356 (0xFF3C3724)
YUV	54.3290, -9.0362, 4.9735
Hunter-Lab	19.5459, -1.8027, 6.9496

Details

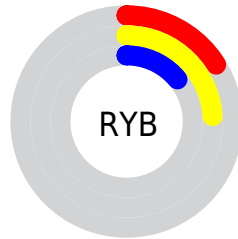
The Android color **4282136356** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280559932**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285294161**, and **4279110656** is the 20% darker color. If you saturate the color by 10%, you get **4282136094**, and if you desaturate by 10%, it is **4282136618**.

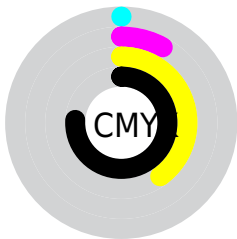
Distribution



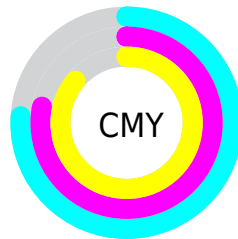
- Red (24%)
- Green (22%)
- Blue (14%)



- Red (16%)
- Yellow (24%)
- Blue (14%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (76%)



- Cyan (76%)
- Magenta (78%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282136356 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 4282136356 by changing the saturation by 10% instead.



4282136356



4282136356

4294967295



4280689167



4285294161



4279110656



4286938985



4278190080



4288715138



4290491292



4292267959



4294175699



4294967279



4282136356



4282136356

■ 4282136094

■ 4282136618

■ 4282135832

■ 4282136880

■ 4282135314

■ 4282137398

■ 4282135052

■ 4282137660

■ 4282134790

■ 4282137922

■ 4282134528

■ 4282138184

■ 4282138702

■ 4282138964

■ 4282139226

Harmonies

Analogous

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



4282659878



4282136356



4281481767

Triad

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



4282136356



4279909442



4282724671

Complementary

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



4282136356



4280559932

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.



4282070086



4282136356



4280302152

Square

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



4282136356



4280106041



4281218890



4283052085

Rectangle

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



4282136356



4280957740



4281218890



4282528322

Sweetspot

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



4282136356



4283387206



4282131497



4280887331



4289243304



4280887593

Same Dimension

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



4282136356



4283385641



4281678884



4280229404



4284369664



4292784128

Inverse Universe

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



4280559932



4280889679



4281017404



4280032287



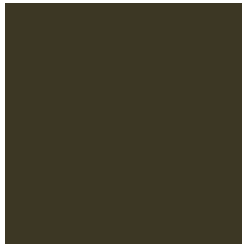
4278195294



4278202078

Previews

White Background



This preview shows how the Android color 4282136356 looks on a white background.

Color Contrast Check

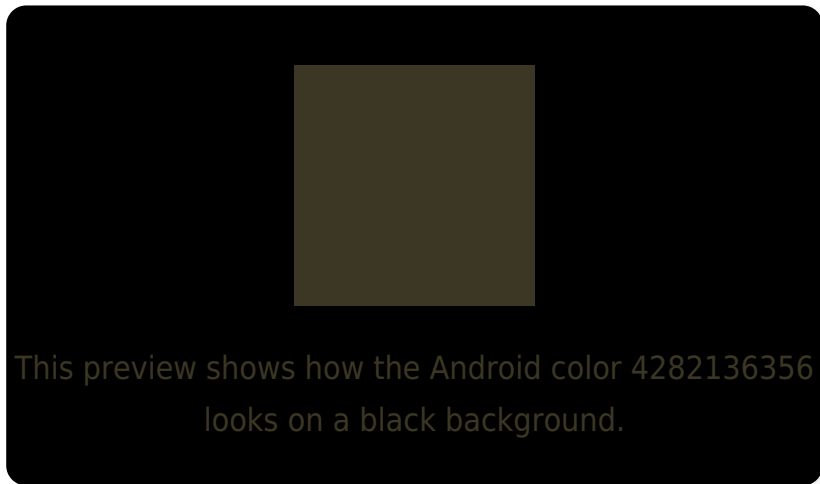
Large Text (above 18pt) WCAG AA ✓ Pass

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

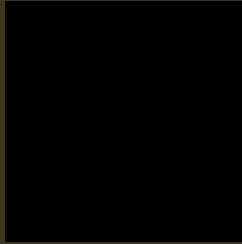
Any Text WCAG AA × Fail

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 4282136356 Background



This preview shows how black text looks on a background with the Android color 4282136356.

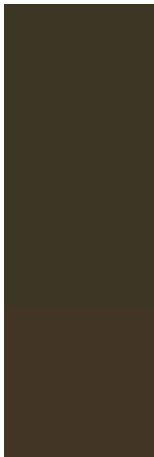


This preview shows how white text looks on a background with the Android color 4282136356.

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](#).

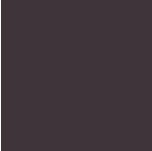
Dichromacy



Original Color
4282136356

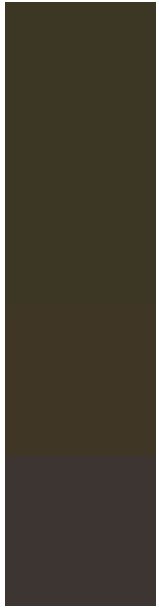
Protanopia
4282136356

Deuteranopia
4282529061



Tritanopia
4282266681

Trichromacy



Original Color

4282136356

Protanomaly

4282136356

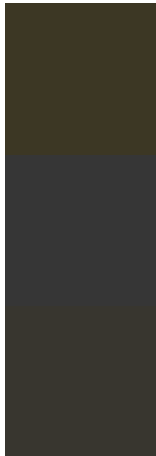
Deuteranomaly

4282398245

Tritanomaly

4282201393

Monochromacy



Original Color

4282136356

Achromatopsia

4281742902

Achromatomaly

4281873967

CSS Examples

Text

The CSS property to change the color of the text to Android 4282136356 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, 55, 36) looks like.

```
.text, #text, p{  
    color:rgb(60, 55, 36)  
}
```

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, 55, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 55, 36) }
```

Border

The CSS property to change the border of an element to Android 4282136356 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, 55, 36) }
```

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

```
.border{ border-color:rgb(60, 55, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 55, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 55, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 55, 36);  
box-shadow:4px 4px 4px 4px rgb(60, 55, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4282136356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 55, 36) }
```

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

```
.background{ background-color: rgb(60, 55,  
36) }
```

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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