

Converting Colors

Android(4282066956)

Have a look what the booklet for
Android(4282066956) contains.

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Color

Android(4282066956)

Conversions

Conversions Part 1

Format	Color
Hex	3B280C
RGB	59, 40, 12
RGB Percent	23%, 16%, 5%
CMY	0.7686, 0.8431, 0.9529
CMYK	0.00, 0.32, 0.80, 0.77
HSL	36°, 66%, 14%
HSV	36°, 80%, 23%
XYZ	2.6288, 2.4739, 0.6868
YIQ	42.4890, 20.3120, -4.6800

Conversions

Conversions Part 2

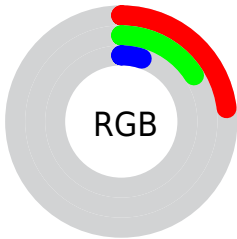
Format	Color
R_{YB}	44, 59, 12
Decimal	3876876
CIE Lab	17.80, 5.52, 20.87
CIE LCh	18, 21.584, 75.190
Yxy	2.4739, 0.4541, 0.4273
Android (android.graphics.Color)	4282066956 (0xFF3B280C)
YUV	42.4890, -15.0311, 14.4801
Hunter-Lab	15.7287, 2.3079, 8.4212

Details

The Android color **4282066956** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278984507**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4285289783**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282066438**, and if you desaturate by 10%, it is **4282067474**.

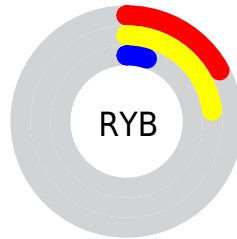
Distribution



 Red (23%)

 Green (16%)

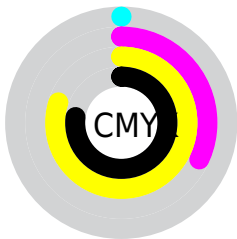
 Blue (5%)



 Red (17%)

 Yellow (23%)

 Blue (5%)

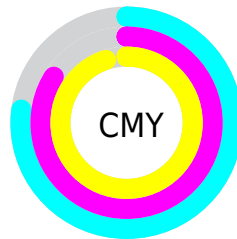


 Cyan (0%)


 Magenta (32%)

 Yellow (80%)

 Black (77%)



 Cyan (77%)

 Magenta (84%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282066956 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 4282066956 by changing the saturation by 10% instead.



4282066956



4282066956



4294967277



4280554496



4285289783



4278190080



4286999887



4288775783



4290617728



4292459674



4294367157



4294964433



4282066956



4282066956

■ 4282066438

■ 4282067474

■ 4282065664

■ 4282068248

■ 4282068766

■ 4282069540

■ 4282070058

■ 4282070575

■ 4282071349

■ 4282071867

■ 4282072385

Harmonies

Analogous

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



4282720790



4282066956



4281150731

Triad

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



4282066956



4278203187



4281803842

Complementary

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



4282066956



4278984507

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.



4280232778



4282066956



4278202945

Square

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



4282066956



4278203171



4278202185



4282654516

Rectangle

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



4282066956



4280430609



4278202185



4281345605

Sweetspot

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



4282066956



4283254074



4282059808



4280689179



4289111718



4280690214

Same Dimension

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



4282066956



4283248387



4281809676



4280229148



4284364800



4292772864

Inverse Universe

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



4278984507



4278395213



4279241787



4280032543



4278199902



4278213342

Previews

White Background



This preview shows how the Android color 4282066956 looks on a white background.

Color Contrast Check

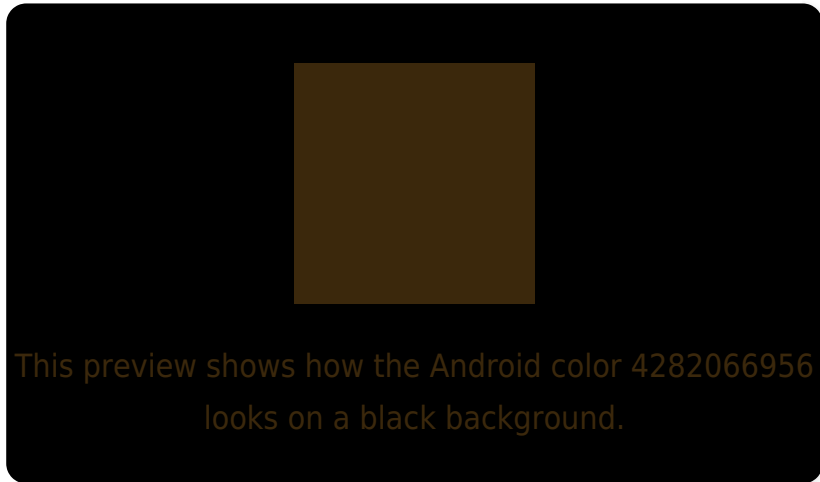
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282066956 Background



This preview shows how black text looks on a background with the Android color 4282066956.

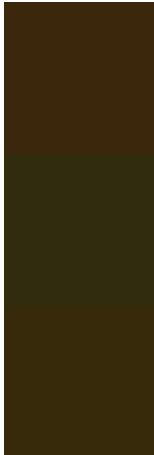


This preview shows how white text looks on a background with the Android color 4282066956.

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
4282066956

Protanopia
4281412621

Deuteranopia
4281805323



Tritanopia
4282197288

Trichromacy



Original Color
4282066956

Protanomaly
4281674509

Deuteranomaly
4281870603

Tritanomaly
4282131998

Monochromacy



Original Color
4282066956

Achromatopsia
4280953386

Achromatomaly
4281346335

CSS Examples

Text

The CSS property to change the color of the text to Android 4282066956 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, 40, 12)` looks like.

```
.text, #text, p{  
    color:rgb(59, 40, 12)  
}
```

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, 40, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 40, 12) }
```

Border

The CSS property to change the border of an element to Android 4282066956 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, 40, 12) }
```

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

```
.border{ border-color:rgb(59, 40, 12) }
```

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

Here you see how a box with a 4 pixel rgb(59, 40, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 40, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 40, 12);  
box-shadow:4px 4px 4px 4px rgb(59, 40, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4282066956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 40, 12) }
```

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

```
.background{ background-color: rgb(59, 40,  
12) }
```

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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