

Converting Colors

Android(4286658356)

Have a look what the booklet for
Android(4286658356) contains.

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Color

Android(4286658356)

Conversions

Conversions Part 1

Format	Color
Hex	813734
RGB	129, 55, 52
RGB Percent	51%, 22%, 20%
CMY	0.4941, 0.7843, 0.7961
CMYK	0.00, 0.57, 0.60, 0.49
HSL	2°, 43%, 35%
HSV	2°, 60%, 51%
XYZ	11.0393, 7.6474, 4.1431
YIQ	76.7840, 45.0670, 14.7550

Conversions

Conversions Part 2

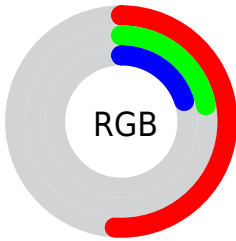
Format	Color
RYB	129, 55, 52
Decimal	8468276
CIELab	33.24, 31.72, 17.62
CIElCh	33, 36.288, 29.055
Yxy	7.6474, 0.4835, 0.3350
Android (android.graphics.Color)	4286658356 (0xFF813734)
YUV	76.7840, -12.2185, 45.7934
Hunter-Lab	27.6540, 22.8614, 10.4751




Details

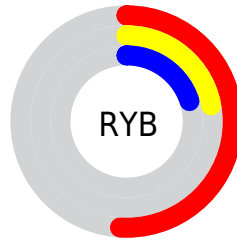
The Android color **4286658356** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281630337**, and the grayscale version is **4283256141**.




A 20% lighter version of the original color is **4290406498**, and **4283106311** is the 20% darker color. If you saturate the color by 10%, you get **4286655271**, and if you desaturate by 10%, it is **4286661441**.

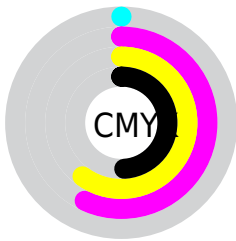
Distribution







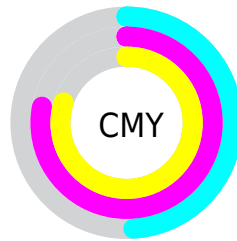
-  Red (51%)
-  Green (22%)
-  Blue (20%)






-  Red (51%)
-  Yellow (22%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (57%)
-  Yellow (60%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (78%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286658356 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 4286658356 by changing the saturation by 10% instead.

 4286658356

 4286658356

4294967295

 4284882719

 4290406498

 4283106311

 4292313723

 4281466880

 4294221205

 4278648832

 4294949040

 4278190080

 4294956235

 4294963687

 4286658356

 4286658356

 4286655271

 4286661441

■ 4286651930

■ 4286664782

■ 4286648845

■ 4286667867

■ 4286645504

■ 4286671208

■ 4286674293

■ 4286677377

■ 4286680718

■ 4286683803

■ 4286687144

Harmonies

Analogous

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



4286657616



4286658356



4285808925

Triad

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



4286658356



4279786031



4278211208

Complementary

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



4286658356



4281630337

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.



4278212991



4286658356



4278213708

Square

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



4286658356



4282537240



4278213737



4283254656

Rectangle

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



4286658356



4284893458



4278213737



4278211718

Sweetspot

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



4286658356



4289235850



4286657662



4283712066



4292138196



4283716692

Same Dimension

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



4286658356



4289213487



4286668084



4282399289



4286579968



4278190080

Inverse Universe

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



4281630337



4281312424



4281620609



4281942080



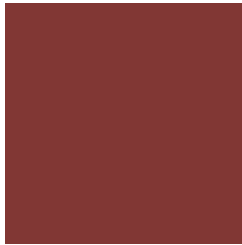
4278221696



4278190080

Previews

White Background



This preview shows how the Android color 4286658356 looks on a white background.

Color Contrast Check

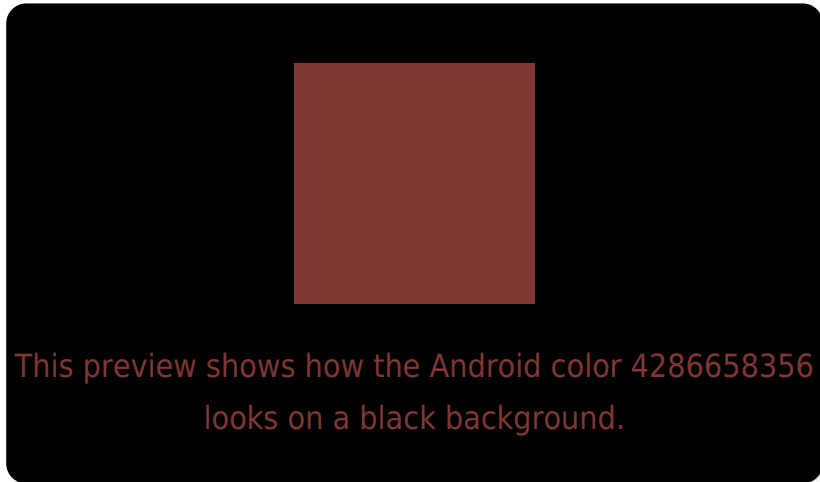
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286658356 Background



This preview shows how black text looks on a background with the Android color 4286658356.



This preview shows how white text looks on a background with the Android color 4286658356.

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
4286658356

Protanopia
4283715390

Deuteranopia
4284500784

Trichromacy



Original Color

4286658356

Protanomaly

4284761658

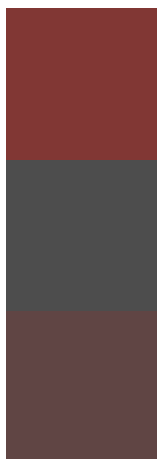
Deuteranomaly

4285285425

Tritanomaly

4286658104

Monochromacy



Original Color

4286658356

Achromatopsia

4283256141

Achromatomaly

4284499268

CSS Examples

Text

The CSS property to change the color of the text to Android 4286658356 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(129, 55, 52)` looks like.

```
.text, #text, p{  
    color:rgb(129, 55, 52)  
}
```

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(129, 55, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 55, 52) }
```

Border

The CSS property to change the border of an element to Android 4286658356 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(129, 55, 52) }
```

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

```
.border{ border-color:rgb(129, 55, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 55, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 55, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 55, 52);  
box-shadow:4px 4px 4px 4px rgb(129, 55,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4286658356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 55, 52) }
```

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

```
.background{ background-color: rgb(129, 55,  
52) }
```

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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