

Converting Colors

Android(4286980627)

Have a look what the booklet for
Android(4286980627) contains.

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Color

Android(4286980627)

Conversions

Conversions Part 1

Format	Color
Hex	862213
RGB	134, 34, 19
RGB Percent	53%, 13%, 7%
CMY	0.4745, 0.8667, 0.9255
CMYK	0.00, 0.75, 0.86, 0.47
HSL	8°, 75%, 30%
HSV	8°, 86%, 53%
XYZ	10.5211, 6.2594, 1.2698
YIQ	62.1900, 64.4150, 16.5350

Conversions

Conversions Part 2

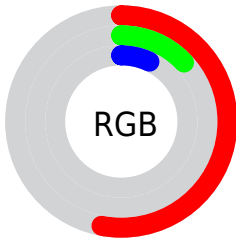
Format	Color
R_{YB}	134, 36, 19
Decimal	8790547
CIE _{Lab}	30.06, 41.55, 34.06
CIE _{LCh}	30, 53.722, 39.340
Yxy	6.2594, 0.5829, 0.3468
Android (android.graphics.Color)	4286980627 (0xFF862213)
YUV	62.1900, -21.2927, 62.9774
Hunter-Lab	25.0188, 31.2812, 14.5041

Details

The Android color **4286980627** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279465862**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4290926143**, and **4283170816** is the 20% darker color. If you saturate the color by 10%, you get **4286977542**, and if you desaturate by 10%, it is **4286983712**.

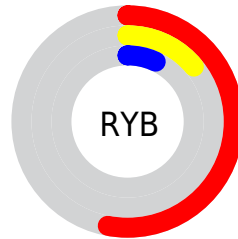
Distribution



Red (53%)

Green (13%)

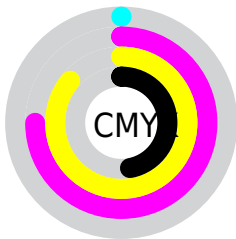
Blue (7%)



Red (53%)

Yellow (14%)

Blue (7%)

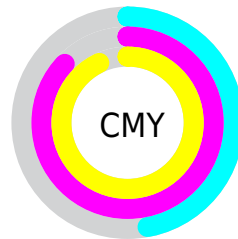


Cyan (0%)

Magenta (75%)

Yellow (86%)

Black (47%)



Cyan (47%)

Magenta (87%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286980627 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 4286980627 by changing the saturation by 10% instead.

 4286980627

 4286980627

 4294967288

 4285071360

 4290926143

 4283170816

 4292898903

 4281532418

 4294937456

 4278190080

 4294944393

 4294951588

 4294958783

 4294966235

 4286980627

 4286980627

■ 4286977542

■ 4286983712

■ 4286976256

■ 4286986542

■ 4286989627

■ 4286992713

■ 4286995542

■ 4286998627

■ 4287001713

■ 4287004542

■ 4287007628

Harmonies

Analogous

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



4287498044



4286980627



4285413888

Triad

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



4286980627



4278212391



4278208666

Complementary

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



4286980627



4279465862

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.



4278211478



4286980627



4278212691

Square

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



4286980627



4279849472



4278212731



4283839624

Rectangle

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



4286980627



4283974912



4278212731



4278209947

Sweetspot

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



4286980627



4289562240



4286976889



4283907900



4292269782



4283914071

Same Dimension

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



4286980627



4289533696



4286994963



4282531132



4286714112



4278386688

Inverse Universe

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



4279465862



4278228909



4279451526



4282138946



4278219138



4278190595

Previews

White Background



This preview shows how the Android color 4286980627 looks on a white background.

Color Contrast Check

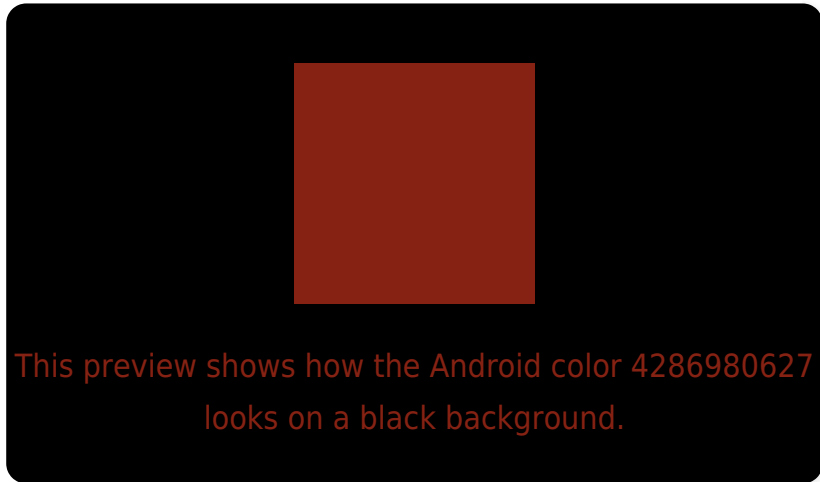
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286980627 Background



This preview shows how black text looks on a background with the Android color 4286980627.



This preview shows how white text looks on a background with the Android color 4286980627.

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

4286980627

Protanopia

4283516956

Deuteranopia

4284171520

Trichromacy



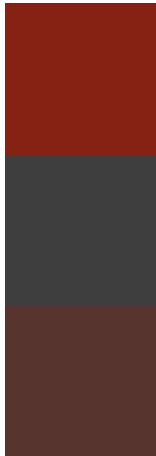
Original Color
4286980627

Protanomaly
4284758553

Deuteranomaly
4285216775

Tritanomaly
4286980380

Monochromacy



Original Color
4286980627

Achromatopsia
4282269246

Achromatomaly
4283970606

CSS Examples

Text

The CSS property to change the color of the text to Android 4286980627 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(134, 34, 19)` looks like.

```
.text, #text, p{  
    color:rgb(134, 34, 19)  
}
```

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(134, 34, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 34, 19) }
```

Border

The CSS property to change the border of an element to Android 4286980627 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(134, 34, 19) }
```

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

```
.border{ border-color:rgb(134, 34, 19) }
```

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

Here you see how a box with a 4 pixel rgb(134, 34, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 34, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 34, 19);  
box-shadow:4px 4px 4px 4px rgb(134, 34,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4286980627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 34, 19) }
```

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

```
.background{ background-color: rgb(134, 34,  
19) }
```

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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