

Converting Colors

Android(4286654493)

Have a look what the booklet for
Android(4286654493) contains.

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Color

Android(4286654493)

Conversions

Conversions Part 1

Format	Color
Hex	81281D
RGB	129, 40, 29
RGB Percent	51%, 16%, 11%
CMY	0.4941, 0.8431, 0.8863
CMYK	0.00, 0.69, 0.78, 0.49
HSL	7°, 63%, 31%
HSV	7°, 78%, 51%
XYZ	10.0338, 6.2734, 1.8444
YIQ	65.3570, 56.5750, 15.4470

Conversions

Conversions Part 2

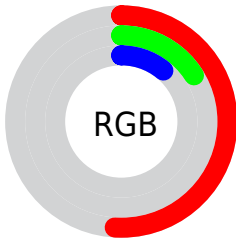
Format	Color
RYB	129, 41, 29
Decimal	8464413
CIELab	30.09, 37.64, 28.10
CIElCh	30, 46.971, 36.750
Yxy	6.2734, 0.5528, 0.3456
Android (android.graphics.Color)	4286654493 (0xFF81281D)
YUV	65.3570, -17.9240, 55.8149
Hunter-Lab	25.0468, 27.6758, 13.1666

Details

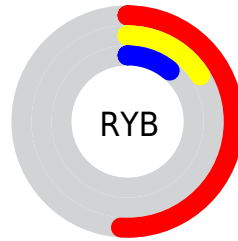
The Android color **4286654493** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280120961**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4290468425**, and **4282974208** is the 20% darker color. If you saturate the color by 10%, you get **4286651664**, and if you desaturate by 10%, it is **4286657322**.

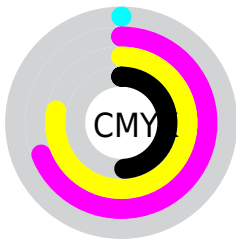
Distribution



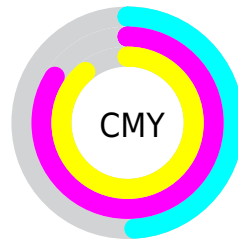
- Red (51%)
- Green (16%)
- Blue (11%)



- Red (51%)
- Yellow (16%)
- Blue (11%)



- Cyan (0%)
- Magenta (69%)
- Yellow (78%)
- Black (49%)



- Cyan (49%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286654493 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 4286654493 by changing the saturation by 10% instead.



4286654493



4286654493

4294967295



4284812294



4290468425



4282974208



4292441185



4281335810



4294479738



4278190080



4294945428



4294952623



4294959819



4294967271



4286654493



4286654493

■ 4286651664

■ 4286657322

■ 4286648579

■ 4286660407

■ 4286647808

■ 4286663236

■ 4286666321

■ 4286669150

■ 4286672234

■ 4286675063

■ 4286678148

■ 4286680977

Harmonies

Analogous

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



4286978880



4286654493



4285348352

Triad

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



4286654493



4278211880



4278208912

Complementary

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



4286654493



4280120961

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.



4278211210



4286654493



4278212430

Square

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



4286654493



4280832256



4278212210



4283513218

Rectangle

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



4286654493



4284105728



4278212210



4278209936

Sweetspot

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



4286654493



4289234562



4286651767



4283711293



4292138196



4283716692

Same Dimension

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



4286654493



4289207564



4286667037



4282399289



4286582272



4278190080

Inverse Universe

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



4280120961



4279015336



4280108417



4281941824



4278219136



4278190080

Previews

White Background



This preview shows how the Android color 4286654493 looks on a white background.

Color Contrast Check

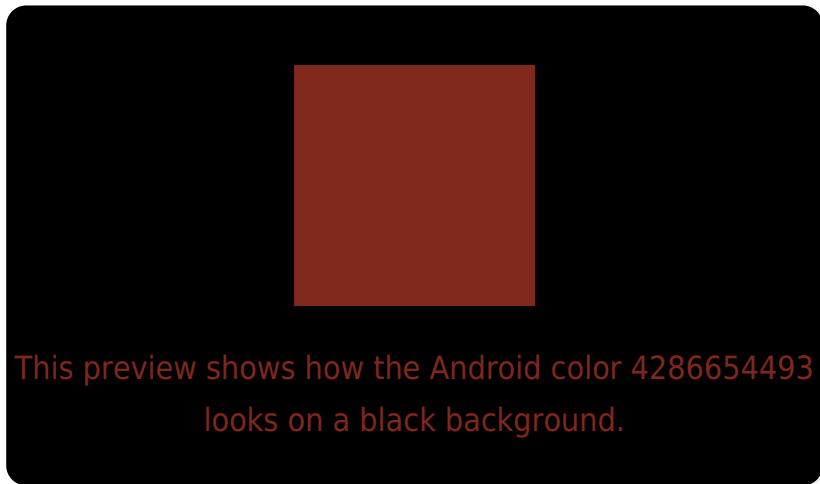
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286654493 Background



This preview shows how black text looks on a background with the Android color 4286654493.

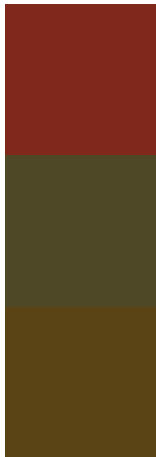


This preview shows how white text looks on a background with the Android color 4286654493.

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
4286654493

Protanopia
4283385895

Deuteranopia
4284105750

Trichromacy



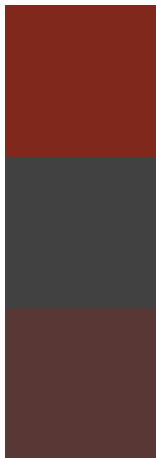
Original Color
4286654493

Protanomaly
4284562467

Deuteranomaly
4285020697

Tritanomaly
4286654244

Monochromacy



Original Color
4286654493

Achromatopsia
4282466625

Achromatomaly
4283971636

CSS Examples

Text

The CSS property to change the color of the text to Android 4286654493 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, 40, 29)` looks like.

```
.text, #text, p{  
    color:rgb(129, 40, 29)  
}
```

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, 40, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 40, 29) }
```

Border

The CSS property to change the border of an element to Android 4286654493 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, 40, 29) }
```

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

```
.border{ border-color:rgb(129, 40, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 40, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 40, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 40, 29);  
box-shadow:4px 4px 4px 4px rgb(129, 40,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4286654493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 40, 29) }
```

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

```
.background{ background-color: rgb(129, 40,  
29) }
```

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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