

Converting Colors

Android(4286792520)

Have a look what the booklet for
Android(4286792520) contains.

Android(4286792520)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286792520)

Conversions

Conversions Part 1

Format	Color
Hex	834348
RGB	131, 67, 72
RGB Percent	51%, 26%, 28%
CMY	0.4863, 0.7373, 0.7176
CMYK	0.00, 0.49, 0.45, 0.49
HSL	355°, 32%, 39%
HSV	355°, 49%, 51%
XYZ	12.5369, 9.3075, 7.2666
YIQ	86.7060, 36.5390, 15.1230

Conversions

Conversions Part 2

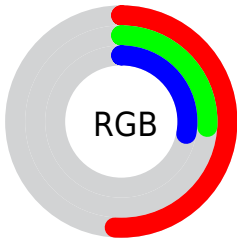
Format	Color
R_{YB}	131, 67, 72
Decimal	8602440
CIE Lab	36.57, 27.93, 9.51
CIE LCh	37, 29.502, 18.810
Yxy	9.3075, 0.4307, 0.3197
Android (android.graphics.Color)	4286792520 (0xFF834348)
YUV	86.7060, -7.2501, 38.8458
Hunter-Lab	30.5082, 19.9629, 7.2336

Details

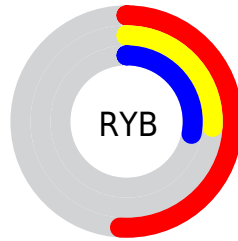
The Android color **4286792520** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282614654**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4290409848**, and **4283307037** is the 20% darker color. If you saturate the color by 10%, you get **4286789180**, and if you desaturate by 10%, it is **4286795860**.

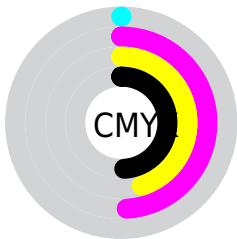
Distribution



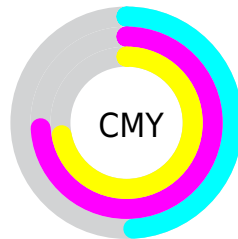
- Red (51%)
- Green (26%)
- Blue (28%)



- Red (51%)
- Yellow (26%)
- Blue (28%)



- Cyan (0%)
- Magenta (49%)
- Yellow (45%)
- Black (49%)



- Cyan (49%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286792520 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 4286792520 by changing the saturation by 10% instead.

 4286792520

 4286792520

4294967295

 4285016882

 4290409848

 4283307037

 4292317074

 4281729026

 4294224301

 4279894017

 4294952392

 4278190080

 4294959588

4294967039

 4286792520

 4286792520

 4286789180

 4286795860

 4286785840

 4286799200

 4286782500

 4286802540

 4286779160

 4286805880

 4286775820

 4286809476

 4286775306

 4286812816

 4286816157

 4286819497

 4286822837

Harmonies

Analogous

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



4286464864



4286792520



4286335283

Triad

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



4286792520



4282015542



4279458692

Complementary

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



4286792520



4282614654

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.



4278214777



4286792520



4279329356

Square

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



4286792520



4283849000



4278215269



4283061123

Rectangle

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



4286792520



4285681450



4278215269



4278214018

Sweetspot

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



4286792520



4289434003



4286464899



4283909960



4292269782



4283914071

Same Dimension

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



4286792520



4289414734



4286799427



4282530876



4286709770



4278386688

Inverse Universe

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



4286792520



4289414734



4282607747



4282530876



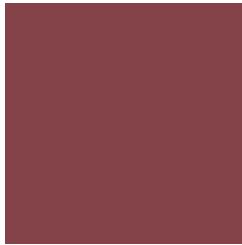
4286709770



4278386688

Previews

White Background



This preview shows how the Android color 4286792520 looks on a white background.

Color Contrast Check

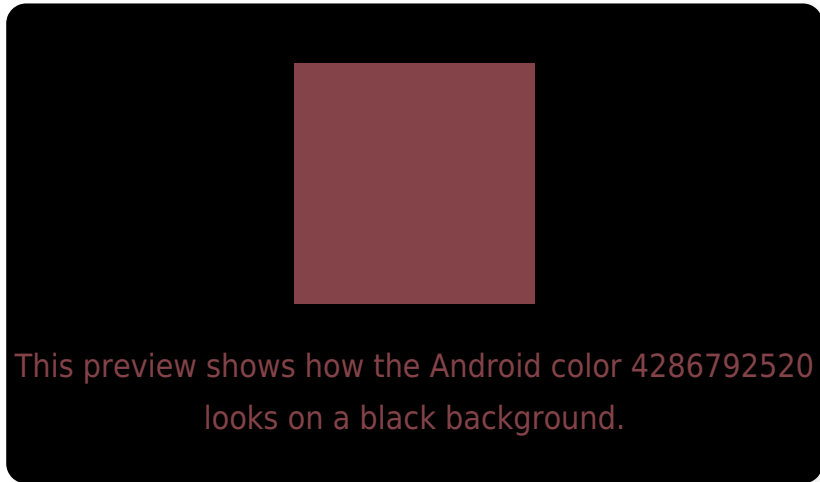
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286792520 Background



This preview shows how black text looks on a background with the Android color 4286792520.



This preview shows how white text looks on a background with the Android color 4286792520.

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
4286792520

Protanopia
4284044882

Deuteranopia
4284830533

Trichromacy



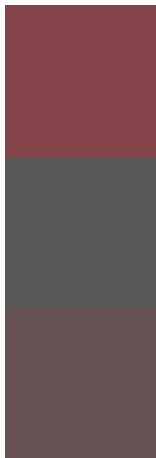
Original Color
4286792520

Protanomaly
4285026126

Deuteranomaly
4285549894

Tritanomaly
4286792520

Monochromacy



Original Color
4286792520

Achromatopsia
4283914071

Achromatomaly
4284960850

CSS Examples

Text

The CSS property to change the color of the text to Android 4286792520 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(131, 67, 72)` looks like.

```
.text, #text, p{  
    color:rgb(131, 67, 72)  
}
```

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(131, 67, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 67, 72) }
```

Border

The CSS property to change the border of an element to Android 4286792520 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(131, 67, 72) }
```

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

```
.border{ border-color:rgb(131, 67, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 67, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 67, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 67, 72);  
box-shadow:4px 4px 4px 4px rgb(131, 67,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4286792520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 67, 72) }
```

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

```
.background{ background-color: rgb(131, 67,  
72) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor