

Converting Colors

Android(4286586962)

Have a look what the booklet for
Android(4286586962) contains.

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Color

Android(4286586962)

Conversions

Conversions Part 1	
Format	Color
Hex	802052
RGB	128, 32, 82
RGB Percent	50%, 13%, 32%
CMY	0.4980, 0.8745, 0.6784
CMYK	0.00, 0.75, 0.36, 0.50
HSL	329°, 60%, 31%
HSV	329°, 75%, 50%
XYZ	10.9416, 6.2314, 8.6087
YIQ	66.4040, 41.1660, 35.9020

Conversions

Conversions Part 2

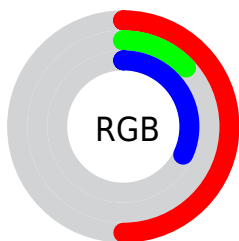
Format	Color
RYB	128, 32, 82
Decimal	8396882
CIELab	29.99, 45.00, -6.55
CIELCh	30, 45.476, 351.720
Yxy	6.2314, 0.4244, 0.2417
Android (android.graphics.Color)	4286586962 (0xFF802052)
YUV	66.4040, 7.6888, 54.0197
Hunter-Lab	24.9628, 34.5545, -2.9730

Details

The Android color **4286586962** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280320078**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4290270595**, and **4283039781** is the 20% darker color. If you saturate the color by 10%, you get **4286583628**, and if you desaturate by 10%, it is **4286590296**.

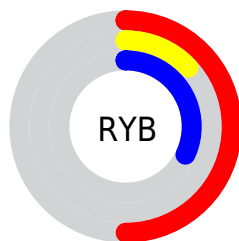
Distribution



Red (50%)

Green (13%)

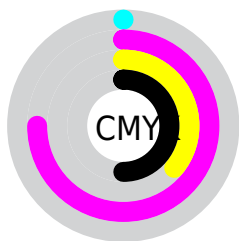
Blue (32%)



Red (50%)

Yellow (13%)

Blue (32%)

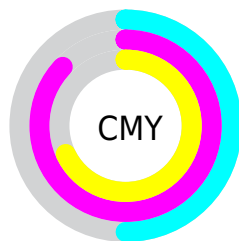


Cyan (0%)

Magenta (75%)

Yellow (36%)

Black (50%)



Cyan (50%)

Magenta (87%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286586962 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 4286586962 by changing the saturation by 10% instead.

 4286586962

 4286586962

4294967295

 4284809275

 4290270595

 4283039781

 4292178077

 4281597969

 4294085304

 4278517760

 4294944468

 4278190080

 4294951664

 4294958847

 4294966271

 4286586962

 4286586962

 4286583628

 4286590296

 4286580294

 4286593630

 4286578755

 4286596708

 4286600043

 4286603377

 4286606711

 4286610045

 4286613123

 4286616457

Harmonies

Analogous

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



4284952691



4286586962



4286849583

Triad

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



4286586962



4282272768



4278211710

Complementary

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



4286586962



4280320078

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.



4278212192



4286586962



4278407959

Square

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



4286586962



4284432896



4278212155



4278210189

Rectangle

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



4286586962



4286393369



4278212155



4278211957

Sweetspot

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



4286586962



4289101971



4283244672



4283710793



4292138196



4283716692

Same Dimension

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



4286586962



4289073502



4286586915



4282399037



4286578754



4278190080

Inverse Universe

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



4286586962



4289073502



4280320125



4282399037



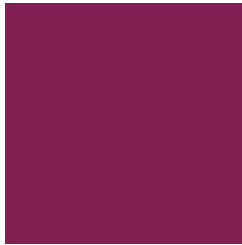
4286578754



4278190080

Previews

White Background



This preview shows how the Android color 4286586962 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



This preview shows how the Android color 4286586962 looks on a 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 4286586962 Background



This preview shows how black text looks on a background with the Android color 4286586962.



This preview shows how white text looks on a background with the Android color 4286586962.

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

4286586962



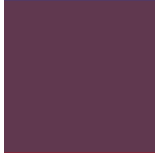

Protanopia

4282074988


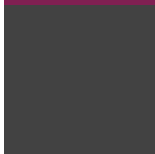

Deuteranopia

4283254349

Trichromacy

	Original Color 4286586962
	Protanomaly 4283709795
	Deuteranomaly 4284495951
	Tritanomaly 4286457658

Monochromacy

	Original Color 4286586962
	Achromatopsia 4282532418
	Achromatomaly 4284036680

CSS Examples

Text

The CSS property to change the color of the text to Android 4286586962 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(128, 32, 82)` looks like.

```
.text, #text, p{  
    color:rgb(128, 32, 82)  
}
```

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(128, 32, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 32, 82) }
```

Border

The CSS property to change the border of an element to Android 4286586962 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(128, 32, 82) }
```

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

```
.border{ border-color:rgb(128, 32, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 32, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 32, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 32, 82);  
box-shadow:4px 4px 4px 4px rgb(128, 32,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4286586962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 32, 82) }
```

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

```
.background{ background-color: rgb(128, 32,  
82) }
```

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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