

Converting Colors

Android(4286537362)

Have a look what the booklet for
Android(4286537362) contains.

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Color

Android(4286537362)

Conversions

Conversions Part 1	
Format	Color
Hex	7F5E92
RGB	127, 94, 146
RGB Percent	50%, 37%, 57%
CMY	0.5020, 0.6314, 0.4275
CMYK	0.13, 0.36, 0.00, 0.43
HSL	278°, 22%, 47%
HSV	278°, 36%, 57%
XYZ	17.9434, 14.5928, 29.0651
YIQ	109.7950, 2.9760, 23.1680

Conversions

Conversions Part 2

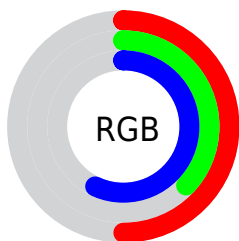
Format	Color
RYB	127, 94, 146
Decimal	8347282
CIELab	45.07, 23.59, -23.48
CIELCh	45, 33.285, 315.136
Yxy	14.5928, 0.2913, 0.2369
Android (android.graphics.Color)	4286537362 (0xFF7F5E92)
YUV	109.7950, 17.8491, 15.0888
Hunter-Lab	38.2005, 16.9937, -18.3709

Details

The Android color `4286537362` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285633118`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290023880`, and `4283248479` is the 20% darker color. If you saturate the color by 10%, you get `4286205842`, and if you desaturate by 10%, it is `4286868882`.

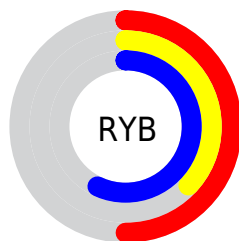
Distribution



Red (50%)

Green (37%)

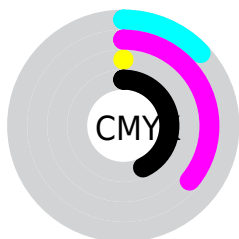
Blue (57%)



Red (50%)

Yellow (37%)

Blue (57%)

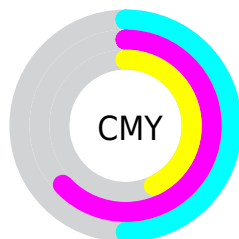


Cyan (13%)

Magenta (36%)

Yellow (0%)

Black (43%)



Cyan (50%)

Magenta (63%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286537362 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 4286537362 by changing the saturation by 10% instead.

 4286537362

 4286537362

4294967295

 4284827256

 4290023880

 4283248479

 4291865828

 4281669959

 4293773311

 4280222257

 4294960127

 4278190107

 4278190080

 4286537362

 4286537362

 4286205842

 4286868882

 4285809042

 4287265682

 4285477522

 4287597202

 4285146258

 4287928466

 4284749202

 4288325522

 4284417682

 4288657042

 4284285074

 4288988306

 4289385362

 4289716626

Harmonies

Analogous

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



4283918752



4286537362



4288108154

Triad

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



4286537362



4287063093



4278221176

Complementary

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



4286537362



4285633118

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.



4280645723



4286537362



4285427251

Square

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



4286537362



4288240197



4283397186



4278220689

Rectangle

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



4286537362



4288631911



4283397186



4278221167

Sweetspot

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



4286537362



4290095293



4284379538



4284109406



4292796126



4284374622

Same Dimension

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



4286537362



4288638141



4287782539



4282860362



4283891850



4278583306

Inverse Universe

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



4287782513



4290604169



4284387941



4283056965



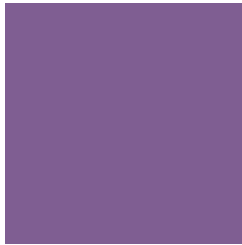
4287234098



4278845444

Previews

White Background



This preview shows how the Android color 4286537362 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 × Fail

Black Background



This preview shows how the Android color 4286537362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286537362 Background



This preview shows how black text looks on a background with the Android color 4286537362.



This preview shows how white text looks on a background with the Android color 4286537362.

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


4286537362

Protanopia

4284180891

Deuteranopia

4284574096

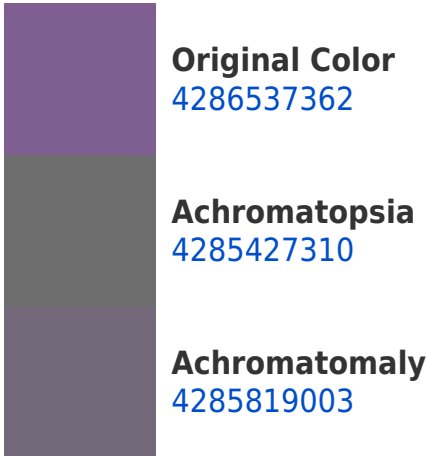


Tritanopia
4286145901

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286537362 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(127, 94, 146)` looks like.

```
.text, #text, p{  
    color:rgb(127, 94, 146)  
}
```

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(127, 94, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 94, 146) }
```

Border

The CSS property to change the border of an element to Android 4286537362 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(127, 94, 146) }
```

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

```
.border{ border-color:rgb(127, 94, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 94, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 94, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 94, 146);  
box-shadow:4px 4px 4px 4px rgb(127, 94,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4286537362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(127, 94, 146) }
```

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

```
.background{ background-color:rgb(127, 94,  
146) }
```

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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