

Converting Colors

Android(4287722572)

Have a look what the booklet for
Android(4287722572) contains.

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Color

Android(4287722572)

Conversions

Conversions Part 1

Format	Color
Hex	91744C
RGB	145, 116, 76
RGB Percent	57%, 45%, 30%
CMY	0.4314, 0.5451, 0.7020
CMYK	0.00, 0.20, 0.48, 0.43
HSL	35°, 31%, 43%
HSV	35°, 48%, 57%
XYZ	19.2270, 19.0323, 9.4977
YIQ	120.1110, 30.1240, -6.2920

Conversions

Conversions Part 2

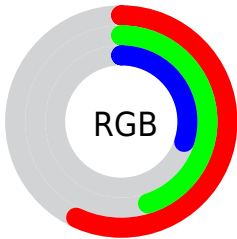
Format	Color
R_{YB}	126, 145, 76
Decimal	9532492
CIE _{Lab}	50.73, 5.91, 26.34
CIE _{LCh}	51, 26.998, 77.366
Yxy	19.0323, 0.4026, 0.3985
Android (android.graphics.Color)	4287722572 (0xFF91744C)
YUV	120.1110, -21.7467, 21.8277
Hunter-Lab	43.6261, 2.3232, 17.6304

Details

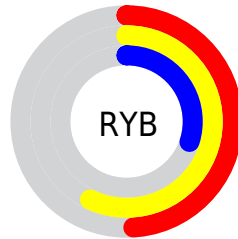
The Android color `4287722572` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283197841`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4291340413`, and `4284302367` is the 20% darker color. If you saturate the color by 10%, you get `4287721022`, and if you desaturate by 10%, it is `4287724123`.

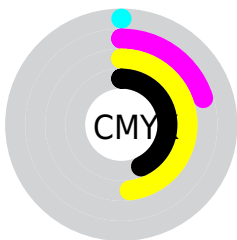
Distribution



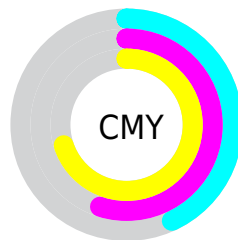
- Red (57%)
- Green (45%)
- Blue (30%)



- Red (49%)
- Yellow (57%)
- Blue (30%)



- Cyan (0%)
- Magenta (20%)
- Yellow (48%)
- Black (43%)



- Cyan (43%)
- Magenta (55%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287722572 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 4287722572 by changing the saturation by 10% instead.



4287722572



4287722572

4294967295



4285946677



4291340413



4284302367



4293247896



4282658312



4294959026



4281080064



4294966478



4279369728



4294967274



4278190080



4287722572



4287722572



4287721022



4287724123



4287719471



4287725673

 4287717921

 4287727223

 4287716370

 4287728774

 4287714820

 4287730324

 4287714304

 4287732131

 4287733681

 4287735232

 4287736783

Harmonies

Analogous

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



4288769112



4287722572



4286282828

Triad

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



4287722572



4280976774



4287393432

Complementary

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



4287722572



4283197841

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.



4285429413



4287722572



4280910746

Square

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



4287722572



4282680686



4283006629



4288702595

Rectangle

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



4287722572



4285169747



4283006629



4286804381

Sweetspot

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



4287722572



4290622114



4287712362



4284373070



4292796126



4284374622

Same Dimension

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



4287722572



4290613073



4287402316



4282860608



4287057408



4278715392

Inverse Universe

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



4283197841



4283530941



4283518097



4282401607



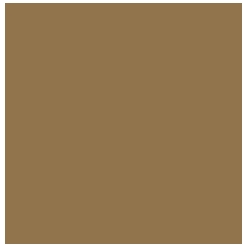
4278204807



4278190856

Previews

White Background



This preview shows how the Android color 4287722572 looks on a white background.

Color Contrast Check

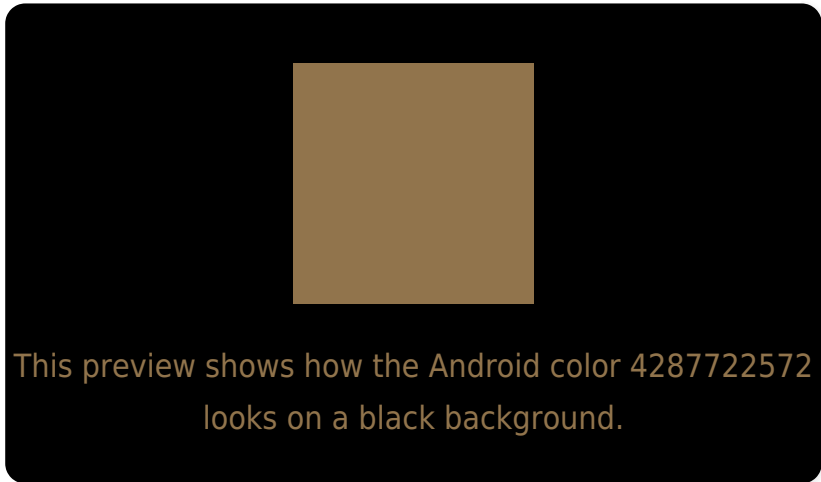
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

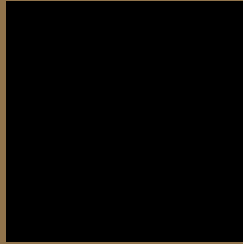
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287722572 Background



This preview shows how black text looks on a background with the Android color 4287722572.



This preview shows how white text looks on a background with the Android color 4287722572.

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
4287722572

Protanopia
4286871886

Deuteranopia
4287788108

Trichromacy



Original Color
4287722572

Protanomaly
4287199053

Deuteranomaly
4287788108

Tritanomaly
4287918439

Monochromacy



Original Color
4287722572

Achromatopsia
4286085240

Achromatomaly
4286674792

CSS Examples

Text

The CSS property to change the color of the text to Android 4287722572 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(145, 116, 76)` looks like.

```
.text, #text, p{  
    color:rgb(145, 116, 76)  
}
```

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(145, 116, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 116, 76) }
```

Border

The CSS property to change the border of an element to Android 4287722572 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(145, 116, 76) }
```

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

```
.border{ border-color:rgb(145, 116, 76) }
```

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

Here you see how a box with a 4 pixel rgb(145, 116, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 116, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 116, 76);  
box-shadow:4px 4px 4px 4px rgb(145, 116,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4287722572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 116, 76) }
```

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

```
.background{ background-color: rgb(145,  
116, 76) }
```

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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