

Converting Colors

Android(4288640091)

Have a look what the booklet for
Android(4288640091) contains.

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Color

Android(4288640091)

Conversions

Conversions Part 1

Format	Color
Hex	9F745B
RGB	159, 116, 91
RGB Percent	62%, 45%, 36%
CMY	0.3765, 0.5451, 0.6431
CMYK	0.00, 0.27, 0.43, 0.38
HSL	22°, 27%, 49%
HSV	22°, 43%, 62%
XYZ	22.4318, 20.6170, 12.6947
YIQ	126.0070, 33.6530, 1.3410

Conversions

Conversions Part 2

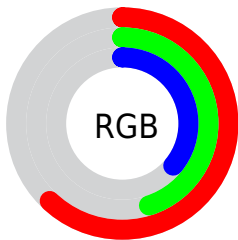
Format	Color
R_{YB}	159, 131, 91
Decimal	10450011
CIE _{Lab}	52.53, 13.61, 20.45
CIE _{LCh}	53, 24.563, 56.346
Yxy	20.6170, 0.4024, 0.3699
Android (android.graphics.Color)	4288640091 (0xFF9F745B)
YUV	126.0070, -17.2585, 28.9349
Hunter-Lab	45.4060, 8.7234, 15.2077

Details

The Android color `4288640091` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284188319`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292323469`, and `4285154349` is the 20% darker color. If you saturate the color by 10%, you get `4288637515`, and if you desaturate by 10%, it is `4288642667`.

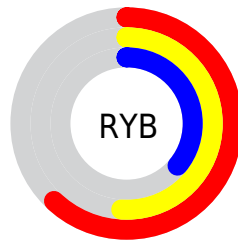
Distribution



Red (62%)

Green (45%)

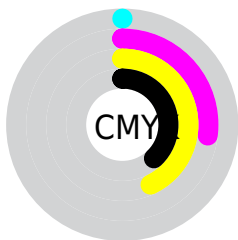
Blue (36%)



Red (62%)

Yellow (51%)

Blue (36%)

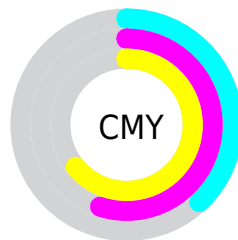


Cyan (0%)

Magenta (27%)

Yellow (43%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288640091 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 4288640091 by changing the saturation by 10% instead.



4288640091



4288640091

4294967295



4286864195



4292323469



4285154349



4294230952



4283444504



4294959043



4281866240



4294966495



4280352768



4294967292



4278190080



4288640091



4288640091



4288637515



4288642667



4288634939



4288645243

■ 4288632363

■ 4288647819

■ 4288629787

■ 4288650395

■ 4288627211

■ 4288652971

■ 4288625152

■ 4288655546

■ 4288658122

■ 4288660698

■ 4288663274

Harmonies

Analogous

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



4289163116



4288640091



4287527763

Triad

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



4288640091



4282943866



4286413219

Complementary

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



4288640091



4284188319

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.



4284383399



4288640091



4281960847

Square

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



4288640091



4284515941



4282484384



4288049813

Rectangle

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



4288640091



4286611541



4282484384



4285758374

Sweetspot

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



4288640091



4291804852



4288633734



4285095512



4293454056



4285098345

Same Dimension

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



4288640091



4291791973



4288648795



4283386439



4287575296



4279174656

Inverse Universe

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



4284188319



4284852431



4284179615



4282862671



4278213263



4278192655

Previews

White Background



This preview shows how the Android color 4288640091 looks on a white background.

Color Contrast Check

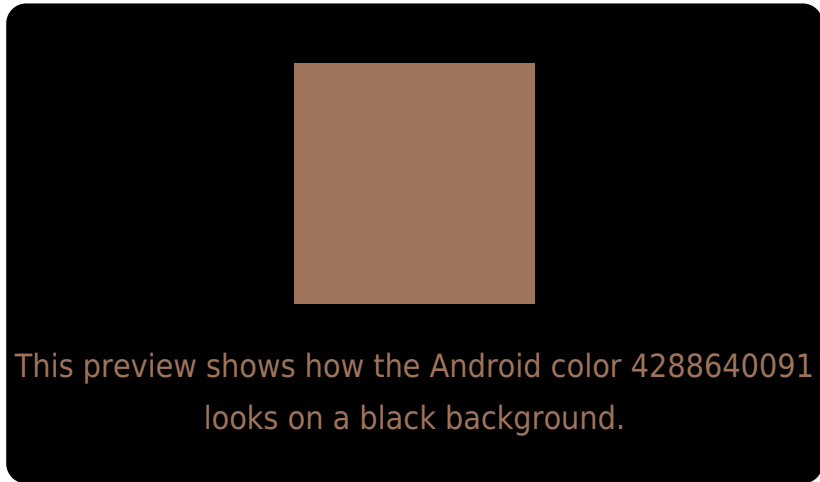
Large Text (above 18pt) WCAG AA ✓ Pass

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

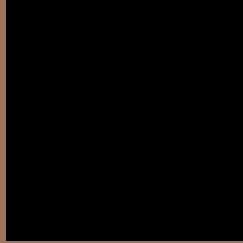
Any Text WCAG AA ✓ Pass

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 4288640091 Background



This preview shows how black text looks on a background with the Android color 4288640091.



This preview shows how white text looks on a background with the Android color 4288640091.

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
4288640091

Protanopia
4287003999

Deuteranopia
4287985754

Trichromacy



Original Color
4288640091

Protanomaly
4287593054

Deuteranomaly
4288247642

Tritanomaly
4288770414

Monochromacy



Original Color
4288640091

Achromatopsia
4286479998

Achromatomaly
4287265393

CSS Examples

Text

The CSS property to change the color of the text to Android 4288640091 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(159, 116, 91)` looks like.

```
.text, #text, p{  
    color:rgb(159, 116, 91)  
}
```

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(159, 116, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 116, 91) }
```

Border

The CSS property to change the border of an element to Android 4288640091 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(159, 116, 91) }
```

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

```
.border{ border-color:rgb(159, 116, 91) }
```

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

Here you see how a box with a 4 pixel rgb(159, 116, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 116, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 116, 91);  
box-shadow:4px 4px 4px 4px rgb(159, 116,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4288640091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 116, 91) }
```

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

```
.background{ background-color: rgb(159,  
116, 91) }
```

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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