

Converting Colors

Android(4287780691)

Have a look what the booklet for
Android(4287780691) contains.

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Color

Android(4287780691)

Conversions

Conversions Part 1

Format	Color
Hex	925753
RGB	146, 87, 83
RGB Percent	57%, 34%, 33%
CMY	0.4275, 0.6588, 0.6745
CMYK	0.00, 0.40, 0.43, 0.43
HSL	4°, 28%, 45%
HSV	4°, 43%, 57%
XYZ	16.8236, 13.5519, 9.9127
YIQ	104.1850, 36.4480, 11.2640

Conversions

Conversions Part 2

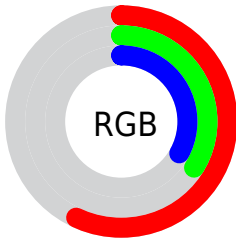
Format	Color
R_{YB}	146, 87, 83
Decimal	9590611
CIE _{Lab}	43.58, 23.91, 12.76
CIE _{LCh}	44, 27.101, 28.083
Yxy	13.5519, 0.4176, 0.3364
Android (android.graphics.Color)	4287780691 (0xFF925753)
YUV	104.1850, -10.4442, 36.6718
Hunter-Lab	36.8129, 17.1523, 9.8039

Details

The Android color `4287780691` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283666066`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4291463812`, and `4284295206` is the 20% darker color. If you saturate the color by 10%, you get `4287777092`, and if you desaturate by 10%, it is `4287784290`.

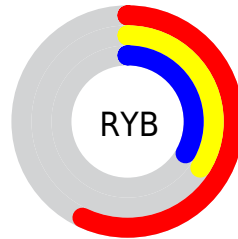
Distribution



Red (57%)

Green (34%)

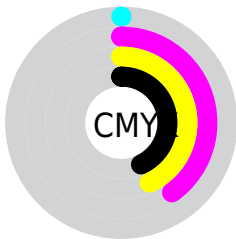
Blue (33%)



Red (57%)

Yellow (34%)

Blue (33%)

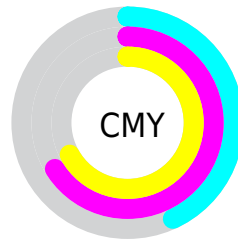


Cyan (0%)

Magenta (40%)

Yellow (43%)

Black (43%)



Cyan (43%)

Magenta (66%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287780691 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 4287780691 by changing the saturation by 10% instead.



4287780691



4287780691

4294967295



4286005052



4291463812



4284295206



4293371039



4282585618



4294950841



4281073664



4294958037



4278190080



4294965490



4287780691



4287780691



4287777092



4287784290



4287773750



4287787632

 4287770151

 4287791231

 4287766553

 4287794829

 4287763210

 4287798172

 4287760640

 4287801771

 4287805369

 4287808712

 4287812310

Harmonies

Analogous

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



4287649129



4287780691



4287192386

Triad

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



4287780691



4282741070



4282608276

Complementary

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



4287780691



4283666066

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.



4279660429



4287780691



4280644453

Square

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



4287780691



4284509247



4278219387



4284965519

Rectangle

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



4287780691



4286473019



4278219387



4281691283

Sweetspot

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



4287780691



4290619044



4287779727



4284371023



4292796126



4284374622

Same Dimension

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



4287780691



4290601307



4287788627



4283056963



4287236352



4278845696

Inverse Universe

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



4283666066



4284200637



4283658130



4282599754



4278223242



4278192650

Previews

White Background



This preview shows how the Android color 4287780691 looks on a white background.

Color Contrast Check

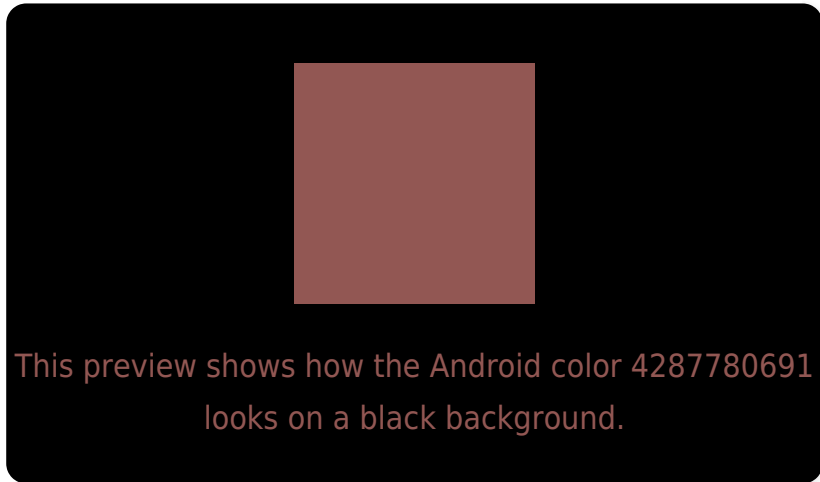
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

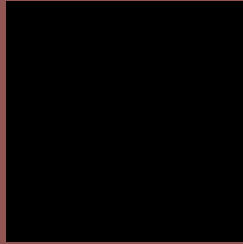
Any Text WCAG AA × Fail

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 4287780691 Background



This preview shows how black text looks on a background with the Android color 4287780691.



This preview shows how white text looks on a background with the Android color 4287780691.

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
4287780691

Protanopia
4285294427

Deuteranopia
4286145361

Trichromacy



Original Color
4287780691

Protanomaly
4286210392

Deuteranomaly
4286734162

Tritanomaly
4287845977

Monochromacy



Original Color
4287780691

Achromatopsia
4285032552

Achromatomaly
4286014048

CSS Examples

Text

The CSS property to change the color of the text to Android 4287780691 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(146, 87, 83)` looks like.

```
.text, #text, p{  
    color:rgb(146, 87, 83)  
}
```

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(146, 87, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 87, 83) }
```

Border

The CSS property to change the border of an element to Android 4287780691 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(146, 87, 83) }
```

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

```
.border{ border-color:rgb(146, 87, 83) }
```

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

Here you see how a box with a 4 pixel rgb(146, 87, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 87, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 87, 83);  
box-shadow:4px 4px 4px 4px rgb(146, 87,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4287780691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 87, 83) }
```

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

```
.background{ background-color: rgb(146, 87,  
83) }
```

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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