

Converting Colors

Android(4287727692)

Have a look what the booklet for
Android(4287727692) contains.

Android(4287727692)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287727692)

Conversions

Conversions Part 1

Format	Color
Hex	91884C
RGB	145, 136, 76
RGB Percent	57%, 53%, 30%
CMY	0.4314, 0.4667, 0.7020
CMYK	0.00, 0.06, 0.48, 0.43
HSL	52°, 31%, 43%
HSV	52°, 48%, 57%
XYZ	21.7857, 24.1499, 10.3506
YIQ	131.8510, 24.6240, -16.7520

Conversions

Conversions Part 2

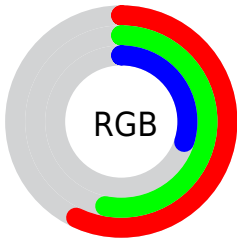
Format	Color
RYB	86, 145, 76
Decimal	9537612
CIELab	56.24, -5.37, 33.27
CIELCh	56, 33.701, 99.175
Yxy	24.1499, 0.3871, 0.4291
Android (android.graphics.Color)	4287727692 (0xFF91884C)
YUV	131.8510, -27.5345, 11.5317
Hunter-Lab	49.1425, -6.8673, 21.9118

Details

The Android color `4287727692` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283192721`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291345790`, and `4284306973` is the 20% darker color. If you saturate the color by 10%, you get `4287727166`, and if you desaturate by 10%, it is `4287728219`.

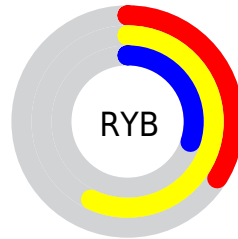
Distribution



Red (57%)

Green (53%)

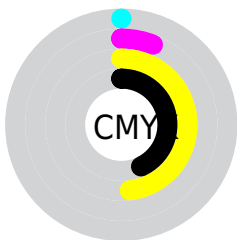
Blue (30%)



Red (34%)

Yellow (57%)

Blue (30%)

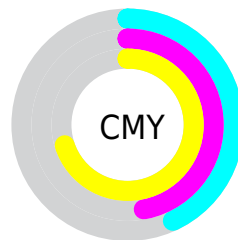


Cyan (0%)

Magenta (6%)

Yellow (48%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287727692 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 4287727692 by changing the saturation by 10% instead.



4287727692



4287727692

4294967295



4285951796



4291345790



4284306973



4293253528



4282662660



4294964659



4281149952



4294967247



4279440896



4294967276



4278190080



4287727692



4287727692



4287727166



4287728219



4287726639



4287728745

■ 4287726113

■ 4287729271

■ 4287725586

■ 4287729798

■ 4287725316

■ 4287730068

■ 4287725056

■ 4287730595

■ 4287731121

■ 4287731648

■ 4287732175

Harmonies

Analogous

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



4289429072



4287727692



4285632600

Triad

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



4287727692



4278228395



4289950620

Complementary

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



4287727692



4283192721

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.



4288052404



4287727692



4281503677

Square

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



4287727692



4279867023



4285171648



4290736255

Rectangle

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



4287727692



4284060776



4285171648



4289426853

Sweetspot

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



4287727692



4290623906



4287712341



4284374094



4292796126



4284374622

Same Dimension

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



4287727692



4290621265



4286091596



4282861120



4287067648



4278716160

Inverse Universe

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



4283192721



4283523005



4284828817



4282401095



4278194823



4278190344

Previews

White Background



This preview shows how the Android color 4287727692 looks on a white background.

Color Contrast Check

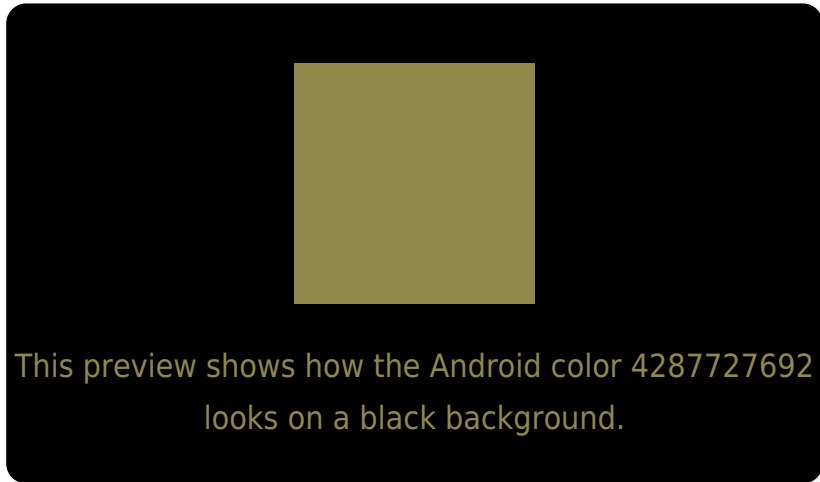
Large Text (above 18pt) WCAG AA ✓ Pass

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

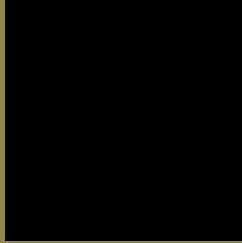
Any Text WCAG AA ✓ Pass

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 4287727692 Background



This preview shows how black text looks on a background with the Android color 4287727692.



This preview shows how white text looks on a background with the Android color 4287727692.

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


4287727692

Protanopia

4287924044

Deuteranopia

4288971086



Tritanopia
4288119179

Trichromacy



Original Color
4287727692

Protanomaly
4287858508

Deuteranomaly
4288513101

Tritanomaly
4287988852

Monochromacy



Original Color
4287727692

Achromatopsia
4286874756

Achromatomaly
4287202672

CSS Examples

Text

The CSS property to change the color of the text to Android 4287727692 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, 136, 76)` looks like.

```
.text, #text, p{  
    color:rgb(145, 136, 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, 136, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 136, 76) }
```

Border

The CSS property to change the border of an element to Android 4287727692 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, 136, 76) }
```

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

```
.border{ border-color:rgb(145, 136, 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, 136, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 136, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 136, 76);  
box-shadow:4px 4px 4px 4px rgb(145, 136,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4287727692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 136, 76) }
```

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

```
.background{ background-color: rgb(145,  
136, 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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