

Converting Colors

Android(4287527192)

Have a look what the booklet for
Android(4287527192) contains.

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Color

Android(4287527192)

Conversions

Conversions Part 1

Format	Color
Hex	8E7918
RGB	142, 121, 24
RGB Percent	56%, 47%, 9%
CMY	0.4431, 0.5255, 0.9059
CMYK	0.00, 0.15, 0.83, 0.44
HSL	49°, 71%, 33%
HSV	49°, 83%, 56%
XYZ	18.1576, 19.4915, 3.6694
YIQ	116.2210, 43.6530, -25.7150

Conversions

Conversions Part 2

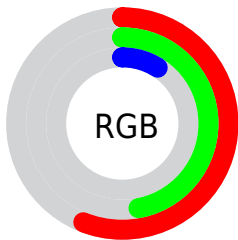
Format	Color
RYB	50, 142, 24
Decimal	9337112
CIELab	51.26, -1.93, 51.36
CIElCh	51, 51.396, 92.158
Yxy	19.4915, 0.4395, 0.4717
Android (android.graphics.Color)	4287527192 (0xFF8E7918)
YUV	116.2210, -45.4650, 22.6082
Hunter-Lab	44.1492, -3.8479, 25.9766

Details

The Android color **4287527192** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279774606**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4291276110**, and **4283975936** is the 20% darker color. If you saturate the color by 10%, you get **4287526410**, and if you desaturate by 10%, it is **4287527974**.

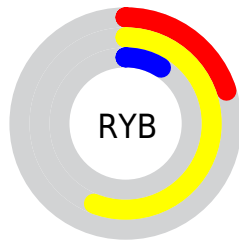
Distribution



Red (56%)

Green (47%)

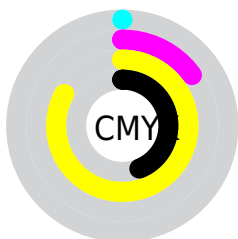
Blue (9%)



Red (20%)

Yellow (56%)

Blue (9%)

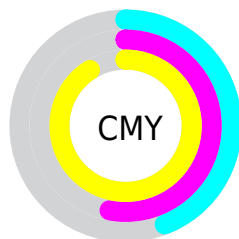


Cyan (0%)

Magenta (15%)

Yellow (83%)

Black (44%)



Cyan (44%)

Magenta (53%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287527192 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 4287527192 by changing the saturation by 10% instead.



4287527192



4287527192

4294967295



4285685760



4291276110



4283975936



4293183591



4282266368



4294960258



4280622592



4294967197



4278322688



4294967225



4278190080



4294967253



4294967282



4287527192



4287527192

■ 4287526410

■ 4287527974

■ 4287526144

■ 4287528500

■ 4287529283

■ 4287529809

■ 4287530591

■ 4287531117

■ 4287531899

■ 4287532426

■ 4287533208

Harmonies

Analogous

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



4289816619



4287527192



4284581161

Triad

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



4287527192



4278226600



4289878692

Complementary

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



4287527192



4279774606

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.



4286541253



4287527192



4278225351

Square

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



4287527192



4278226812



4278222546



4291317881

Rectangle

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



4287527192



4281961025



4278222546



4288962737

Sweetspot

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



4287527192



4290293642



4287502382



4284241728



4292598747



4284243036

Same Dimension

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



4287527192



4290287360



4285107736



4282861120



4287065856



4278715904

Inverse Universe

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



4279774606



4278198712



4282194062



4282401351



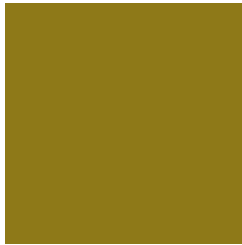
4278196359



4278190344

Previews

White Background



This preview shows how the Android color 4287527192 looks on a white background.

Color Contrast Check

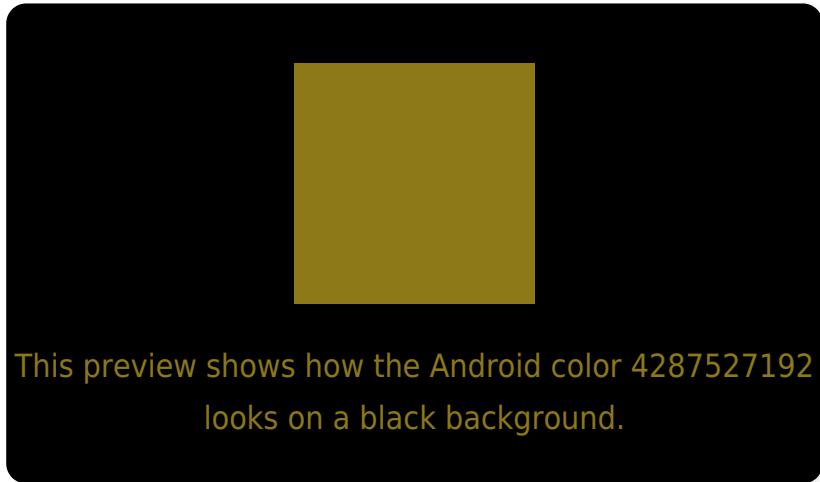
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287527192 Background



This preview shows how black text looks on a background with the Android color 4287527192.



This preview shows how white text looks on a background with the Android color 4287527192.

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
4287527192

Protanopia
4287265560

Deuteranopia
4288312347

Trichromacy



Original Color
4287527192

Protanomaly
4287330840

Deuteranomaly
4288050714

Tritanomaly
4287788118

Monochromacy



Original Color
4287527192

Achromatopsia
4285822068

Achromatomaly
4286412371

CSS Examples

Text

The CSS property to change the color of the text to Android 4287527192 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(142, 121, 24)` looks like.

```
.text, #text, p{  
    color:rgb(142, 121, 24)  
}
```

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(142, 121, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 121, 24) }
```

Border

The CSS property to change the border of an element to Android 4287527192 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(142, 121, 24) }
```

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

```
.border{ border-color:rgb(142, 121, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 121, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 121, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 121, 24);  
box-shadow:4px 4px 4px 4px rgb(142, 121,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4287527192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 121, 24) }
```

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

```
.background{ background-color: rgb(142,  
121, 24) }
```

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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