

Converting Colors

Android(4287637776)

Have a look what the booklet for
Android(4287637776) contains.

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Color

Android(4287637776)

Conversions

Conversions Part 1

Format	Color
Hex	902910
RGB	144, 41, 16
RGB Percent	56%, 16%, 6%
CMY	0.4353, 0.8392, 0.9373
CMYK	0.00, 0.72, 0.89, 0.44
HSL	12°, 80%, 31%
HSV	12°, 89%, 56%
XYZ	12.3881, 7.5526, 1.2951
YIQ	68.9470, 69.4130, 14.0610

Conversions

Conversions Part 2

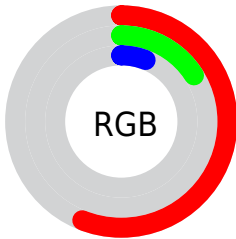
Format	Color
RYB	144, 47, 16
Decimal	9447696
CIELab	33.03, 42.16, 38.89
CIElCh	33, 57.354, 42.688
Yxy	7.5526, 0.5834, 0.3557
Android (android.graphics.Color)	4287637776 (0xFF902910)
YUV	68.9470, -26.1029, 65.8215
Hunter-Lab	27.4820, 32.3692, 16.4433

Details

The Android color **4287637776** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279269264**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4291583294**, and **4283760640** is the 20% darker color. If you saturate the color by 10%, you get **4287634690**, and if you desaturate by 10%, it is **4287640862**.

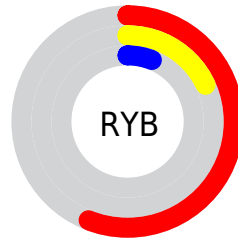
Distribution



Red (56%)

Green (16%)

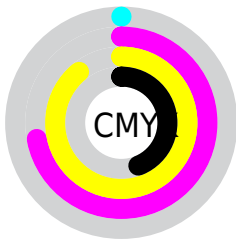
Blue (6%)



Red (56%)

Yellow (18%)

Blue (6%)

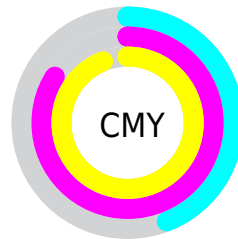


Cyan (0%)

Magenta (72%)

Yellow (89%)

Black (44%)



Cyan (44%)

Magenta (84%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287637776 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 4287637776 by changing the saturation by 10% instead.

 4287637776

 4287637776

 4294967286

 4285729024

 4291583294

 4283760640

 4293621590

 4281991168

 4294939246

 4279828481

 4294946184

 4278190080

 4294953379

 4294960830

 4294967258

 4287637776

 4287637776

■ 4287634690

■ 4287640862

■ 4287634432

■ 4287643693

■ 4287646779

■ 4287649610

■ 4287652696

■ 4287655782

■ 4287658613

■ 4287661699

■ 4287664530

Harmonies

Analogous

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



4288350781



4287637776



4285874688

Triad

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



4287637776



4278214449



4278209959

Complementary

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



4287637776



4279269264

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.



4278213285



4287637776



4278215008

Square

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



4287637776



4279261952



4278214795



4284888977

Rectangle

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



4287637776



4284239104



4278214795



4278211497

Sweetspot

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



4287637776



4290417288



4287631481



4284368448



4292796126



4284374622

Same Dimension

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



4287637776



4290388992



4287653648



4282860096



4287044096



4278714624

Inverse Universe

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



4279269264



4278228666



4279253392



4282402375



4278218119



4278191624

Previews

White Background



This preview shows how the Android color 4287637776 looks on a white background.

Color Contrast Check

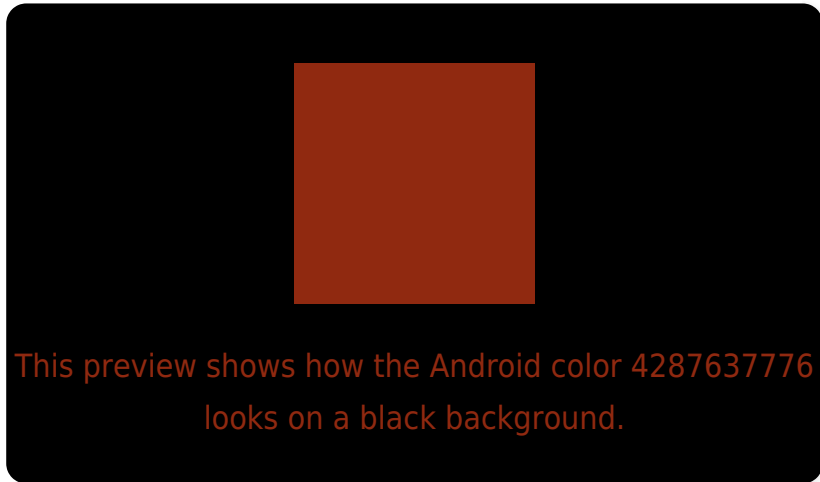
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287637776 Background



This preview shows how black text looks on a background with the Android color 4287637776.



This preview shows how white text looks on a background with the Android color 4287637776.

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

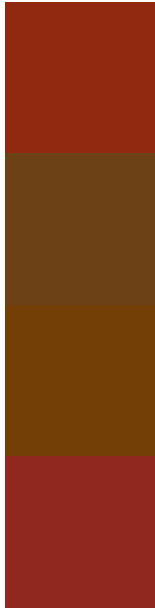


Original Color
4287637776

Protanopia
4283977497

Deuteranopia
4284762880

Trichromacy



Original Color
4287637776

Protanomaly
4285284630

Deuteranomaly
4285808390

Tritanomaly
4287703071

Monochromacy



Original Color
4287637776

Achromatopsia
4282729797

Achromatomaly
4284496690

CSS Examples

Text

The CSS property to change the color of the text to Android 4287637776 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(144, 41, 16)` looks like.

```
.text, #text, p{  
    color:rgb(144, 41, 16)  
}
```

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(144, 41, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 41, 16) }
```

Border

The CSS property to change the border of an element to Android 4287637776 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(144, 41, 16) }
```

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

```
.border{ border-color:rgb(144, 41, 16) }
```

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

Here you see how a box with a 4 pixel rgb(144, 41, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 41, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 41, 16);  
box-shadow:4px 4px 4px 4px rgb(144, 41,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4287637776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 41, 16) }
```

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

```
.background{ background-color: rgb(144, 41,  
16) }
```

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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