

Converting Colors

Android(4287562290)

Have a look what the booklet for
Android(4287562290) contains.

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Color

Android(4287562290)

Conversions

Conversions Part 1

Format	Color
Hex	8F0232
RGB	143, 2, 50
RGB Percent	56%, 1%, 20%
CMY	0.4392, 0.9922, 0.8039
CMYK	0.00, 0.99, 0.65, 0.44
HSL	340°, 97%, 28%
HSV	340°, 99%, 56%
XYZ	11.9251, 6.1133, 3.5691
YIQ	49.6310, 68.6280, 44.8200

Conversions

Conversions Part 2

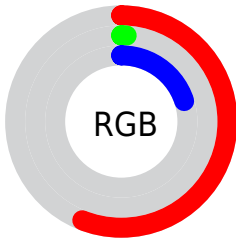
Format	Color
R_{YB}	143, 2, 50
Decimal	9372210
CIE Lab	29.70, 53.34, 14.78
CIE LCh	30, 55.351, 15.487
Yxy	6.1133, 0.5519, 0.2829
Android (android.graphics.Color)	4287562290 (0xFF8F0232)
YUV	49.6310, 0.1819, 81.8846
Hunter-Lab	24.7252, 42.8227, 8.7491

Details

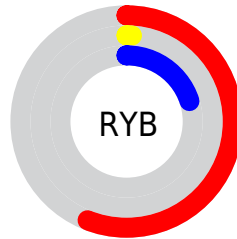
The Android color **4287562290** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278357855**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4291512416**, and **4283760644** is the 20% darker color. If you saturate the color by 10%, you get **4287561777**, and if you desaturate by 10%, it is **4287565883**.

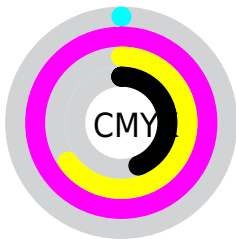
Distribution



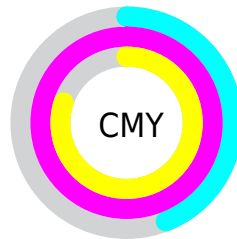
- Red (56%)
- Green (1%)
- Blue (20%)



- Red (56%)
- Yellow (1%)
- Blue (20%)



- Cyan (0%)
- Magenta (99%)
- Yellow (65%)
- Black (44%)



- Cyan (44%)
- Magenta (99%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287562290 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 4287562290 by changing the saturation by 10% instead.

 4287562290

 4287562290

4294967295

 4285661213

 4291512416

 4283760644

 4293485688

 4282056706

 4294934418

 4279500800

 4294941613

 4278190080

 4294948808

 4294956260

 4294963711

 4287562290

 4287562290

■ 4287561777

■ 4287565883

■ 4287569733

■ 4287573326

■ 4287576920

■ 4287580769

■ 4287584363

■ 4287587956

■ 4287591549

■ 4287595399

Harmonies

Analogous

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



4286974813



4287562290



4286719238

Triad

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



4287562290



4278211328



4278210970

Complementary

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



4287562290



4278357855

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.



4278212483



4287562290



4278212399

Square

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



4287562290



4282534656



4278212700



4278207642

Rectangle

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



4287562290



4285675008



4278212700



4278211733

Sweetspot

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



4287562290



4290413205



4284351119



4284365896



4292796126



4284374622

Same Dimension

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



4287562290



4290379839



4287567618



4282859587



4287037486



4278714371

Inverse Universe

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



4287562290



4290379839



4278352527



4282859587



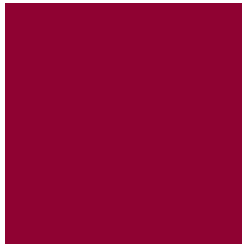
4287037486



4278714371

Previews

White Background



This preview shows how the Android color 4287562290 looks on a white background.

Color Contrast Check

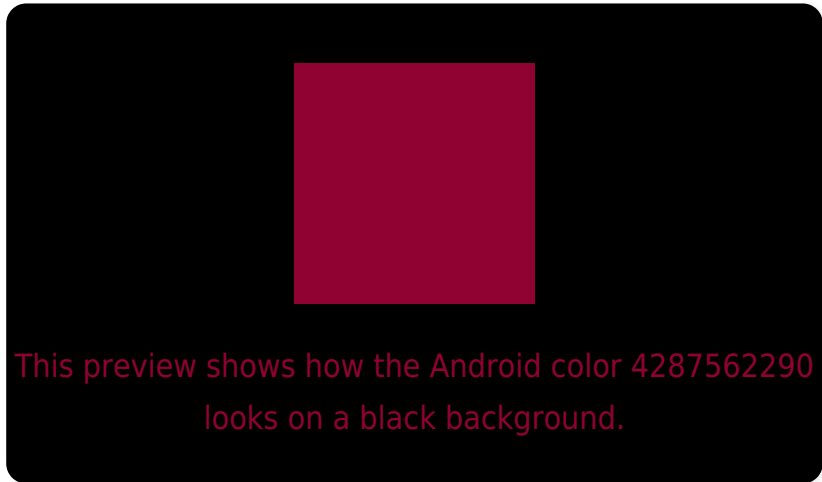
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287562290 Background



This preview shows how black text looks on a background with the Android color 4287562290.



This preview shows how white text looks on a background with the Android color 4287562290.

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
4287562290

Protanopia
4283058505

Deuteranopia
4284040748

Trichromacy



Original Color

4287562290

Protanomaly

4284690241

Deuteranomaly

4285345070

Tritanomaly

4287499550

Monochromacy



Original Color

4287562290

Achromatopsia

4281479730

Achromatomaly

4283703602

CSS Examples

Text

The CSS property to change the color of the text to Android 4287562290 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(143, 2, 50)` looks like.

```
.text, #text, p{  
    color:rgb(143, 2, 50)  
}
```

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(143, 2, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 2, 50) }
```

Border

The CSS property to change the border of an element to Android 4287562290 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(143, 2, 50) }
```

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

```
.border{ border-color:rgb(143, 2, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 2, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 2, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 2, 50);  
box-shadow:4px 4px 4px 4px rgb(143, 2, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4287562290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 2, 50) }
```

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

```
.background{ background-color: rgb(143, 2,  
50) }
```

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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