

Converting Colors

Android(4288883506)

Have a look what the booklet for
Android(4288883506) contains.

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Color

Android(4288883506)

Conversions

Conversions Part 1

Format	Color
Hex	A32B32
RGB	163, 43, 50
RGB Percent	64%, 17%, 20%
CMY	0.3608, 0.8314, 0.8039
CMYK	0.00, 0.74, 0.69, 0.36
HSL	356°, 58%, 40%
HSV	356°, 74%, 64%
XYZ	16.5439, 9.7446, 4.0265
YIQ	79.6780, 69.2730, 27.6170

Conversions

Conversions Part 2

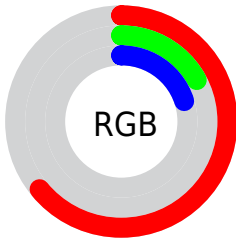
Format	Color
RYB	163, 43, 50
Decimal	10693426
CIELab	37.38, 49.08, 25.40
CIElCh	37, 55.268, 27.362
Yxy	9.7446, 0.5457, 0.3214
Android (android.graphics.Color)	4288883506 (0xFFA32B32)
YUV	79.6780, -14.6313, 73.0734
Hunter-Lab	31.2163, 39.9720, 14.2037

Details

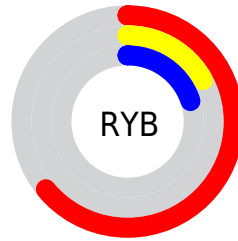
The Android color **4288883506** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281050012**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4292895328**, and **4285005829** is the 20% darker color. If you saturate the color by 10%, you get **4288879395**, and if you desaturate by 10%, it is **4288887617**.

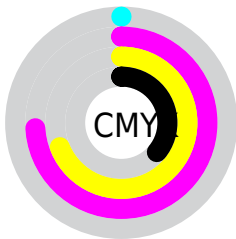
Distribution



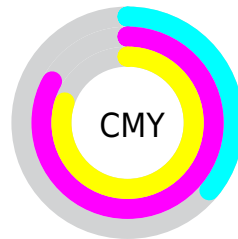
- Red (64%)
- Green (17%)
- Blue (20%)



- Red (64%)
- Yellow (17%)
- Blue (20%)



- Cyan (0%)
- Magenta (74%)
- Yellow (69%)
- Black (36%)



- Cyan (36%)
- Magenta (83%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288883506 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 4288883506 by changing the saturation by 10% instead.

 4288883506

 4288883506

4294967295

 4286907933

 4292895328

 4285005829

 4294933881

 4283105280

 4294940819

 4281335810

 4294948013

 4278190080

 4294955209

 4294962661

 4288883506

 4288883506

 4288879395

 4288887617

 4288875027

 4288891985

 4288872458

 4288896096

 4288900207

 4288904575

 4288908686

 4288912797

 4288916909

 4288921276

Harmonies

Analogous

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



4288881502



4288883506



4287578628

Triad

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



4288883506



4278216740



4278214578

Complementary

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



4288883506



4281050012

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.



4278216867



4288883506



4278217555

Square

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



4288883506



4282605824



4278217600



4283125416

Rectangle

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



4288883506



4286271232



4278217600



4278215600

Sweetspot

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



4288883506



4292126120



4288359331



4285222737



4293651435



4285229931

Same Dimension

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



4288883506



4292090148



4288896811



4283582794



4287692808



4279369729

Inverse Universe

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



4288883506



4292090148



4281036707



4283582794



4287692808



4279369729

Previews

White Background



This preview shows how the Android color 4288883506 looks on a white background.

Color Contrast Check

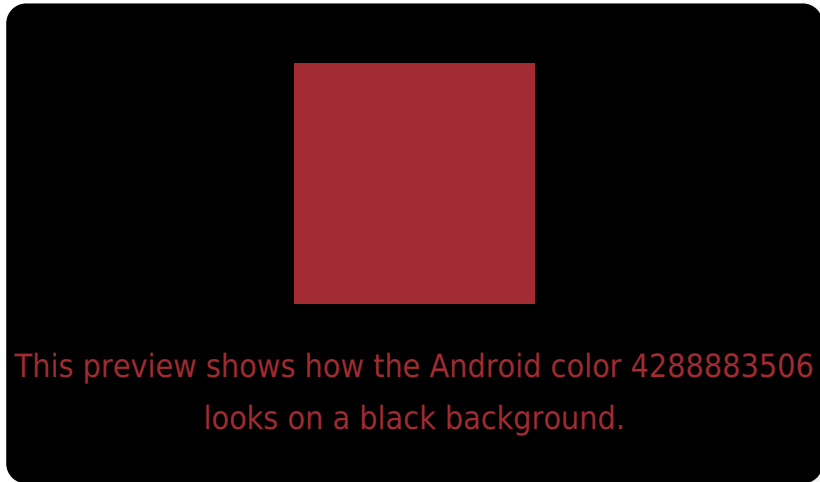
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288883506 Background



This preview shows how black text looks on a background with the Android color 4288883506.



This preview shows how white text looks on a background with the Android color 4288883506.

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

4288883506

Protanopia

4284438851

Deuteranopia

4285420843

Trichromacy



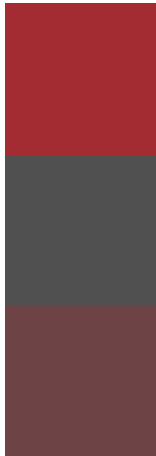
Original Color
4288883506

Protanomaly
4286072893

Deuteranomaly
4286662190

Tritanomaly
4288883759

Monochromacy



Original Color
4288883506

Achromatopsia
4283453520

Achromatomaly
4285416261

CSS Examples

Text

The CSS property to change the color of the text to Android 4288883506 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(163, 43, 50)` looks like.

```
.text, #text, p{  
    color:rgb(163, 43, 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(163, 43, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 43, 50) }
```

Border

The CSS property to change the border of an element to Android 4288883506 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(163, 43, 50) }
```

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

```
.border{ border-color:rgb(163, 43, 50) }
```

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

Here you see how a box with a 4 pixel rgb(163, 43, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 43, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 43, 50);  
box-shadow:4px 4px 4px 4px rgb(163, 43,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4288883506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 43, 50) }
```

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

```
.background{ background-color: rgb(163, 43,  
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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