

Converting Colors

Android(4288564050)

Have a look what the booklet for
Android(4288564050) contains.

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Color

Android(4288564050)

Conversions

Conversions Part 1

Format	Color
Hex	9E4B52
RGB	158, 75, 82
RGB Percent	62%, 29%, 32%
CMY	0.3804, 0.7059, 0.6784
CMYK	0.00, 0.53, 0.48, 0.38
HSL	355°, 36%, 46%
HSV	355°, 53%, 62%
XYZ	18.1396, 12.9105, 9.5185
YIQ	100.6150, 47.2210, 19.7730

Conversions

Conversions Part 2

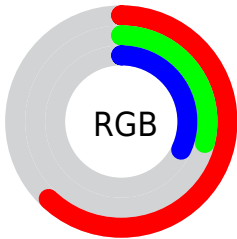
Format	Color
R_{YB}	158, 75, 82
Decimal	10373970
CIE _{Lab}	42.63, 35.17, 12.32
CIE _{LCh}	43, 37.261, 19.307
Yxy	12.9105, 0.4471, 0.3182
Android (android.graphics.Color)	4288564050 (0xFF9E4B52)
YUV	100.6150, -9.1772, 50.3266
Hunter-Lab	35.9311, 27.2353, 9.4452

Details

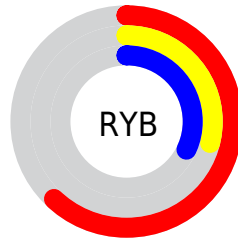
The Android color **4288564050** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4283145879**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4292378243**, and **4284946726** is the 20% darker color. If you saturate the color by 10%, you get **4288559940**, and if you desaturate by 10%, it is **4288568160**.

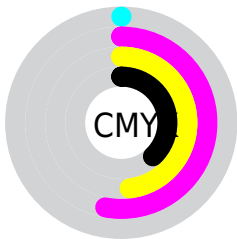
Distribution



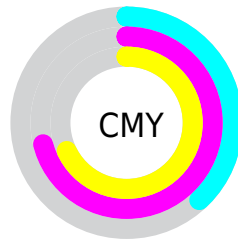
- Red (62%)
- Green (29%)
- Blue (32%)



- Red (62%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (53%)
- Yellow (48%)
- Black (38%)



- Cyan (38%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288564050 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 4288564050 by changing the saturation by 10% instead.

 4288564050

 4288564050

4294967295

 4286722619

 4292378243

 4284946726

 4294285725

 4283170833

 4294948024

 4281532416

 4294955220

 4278779904

 4294962672

 4278190080

 4288564050

 4288564050

 4288559940

 4288568160

 4288555829

 4288572271

 4288551975

 4288576125

 4288547864

 4288580236

 4288544781

 4288584346

 4288588457

 4288592567

 4288596422

 4288600532

Harmonies

Analogous

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



4288170865



4288564050



4287976503

Triad

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



4288564050



4282347579



4278217633

Complementary

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



4288564050



4283145879

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.



4278219155



4288564050



4278219608

Square

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



4288564050



4284705063



4278219896



4283720095

Rectangle

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



4288564050



4287126314



4278219896



4278218398

Sweetspot

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



4288564050



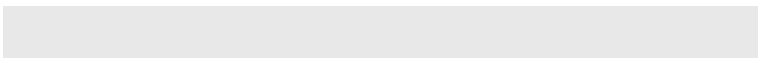
4291800752



4288039838



4285093206



4293454056



4285098345

Same Dimension

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



4288564050



4291775575



4288572491



4283385672



4287561740



4279173121

Inverse Universe

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



4288564050



4291775575



4283137438



4283385672



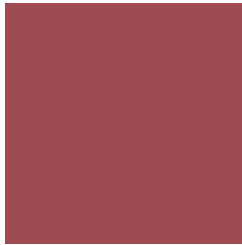
4287561740



4279173121

Previews

White Background



This preview shows how the Android color 4288564050 looks on a white background.

Color Contrast Check

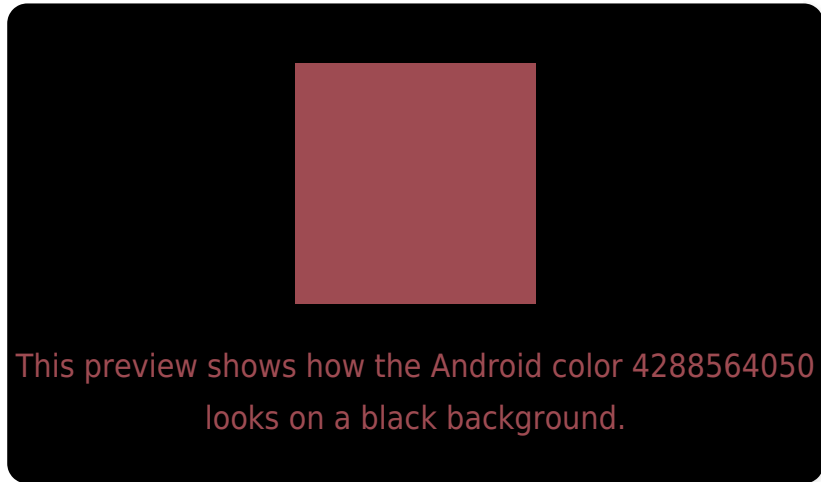
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288564050 Background



This preview shows how black text looks on a background with the Android color 4288564050.



This preview shows how white text looks on a background with the Android color 4288564050.

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



Trichromacy



Original Color
4288564050

Protanomaly
4286340186

Deuteranomaly
4286929231

Tritanomaly
4288564049

Monochromacy



Original Color
4288564050

Achromatopsia
4284835173

Achromatomaly
4286209118

CSS Examples

Text

The CSS property to change the color of the text to Android 4288564050 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(158, 75, 82)` looks like.

```
.text, #text, p{  
    color:rgb(158, 75, 82)  
}
```

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(158, 75, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 75, 82) }
```

Border

The CSS property to change the border of an element to Android 4288564050 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(158, 75, 82) }
```

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

```
.border{ border-color:rgb(158, 75, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 75, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 75, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 75, 82);  
box-shadow:4px 4px 4px 4px rgb(158, 75,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288564050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 75, 82) }
```

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

```
.background{ background-color: rgb(158, 75,  
82) }
```

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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