

Converting Colors

Android(4288561710)

Have a look what the booklet for
Android(4288561710) contains.

Android(4288561710)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288561710)

Conversions

Conversions Part 1

Format	Color
Hex	9E422E
RGB	158, 66, 46
RGB Percent	62%, 26%, 18%
CMY	0.3804, 0.7412, 0.8196
CMYK	0.00, 0.58, 0.71, 0.38
HSL	11°, 55%, 40%
HSV	11°, 71%, 62%
XYZ	16.5419, 11.3628, 3.9062
YIQ	91.2280, 61.2520, 13.2840

Conversions

Conversions Part 2

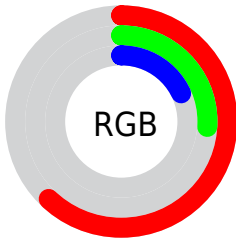
Format	Color
R_{YB}	158, 70, 46
Decimal	10371630
CIE _{Lab}	40.18, 36.98, 30.91
CIE _{LCh}	40, 48.199, 39.887
Yxy	11.3628, 0.5200, 0.3572
Android (android.graphics.Color)	4288561710 (0xFF9E422E)
YUV	91.2280, -22.2974, 58.5590
Hunter-Lab	33.7087, 28.6051, 16.7256

Details

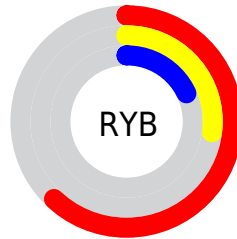
The Android color **4288561710** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281240222**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4292506973**, and **4284812544** is the 20% darker color. If you saturate the color by 10%, you get **4288558366**, and if you desaturate by 10%, it is **4288565054**.

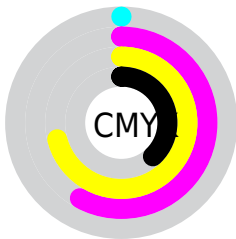
Distribution



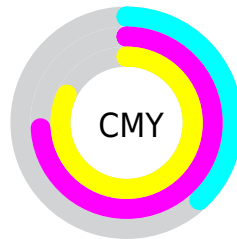
- Red (62%)
- Green (26%)
- Blue (18%)



- Red (62%)
- Yellow (27%)
- Blue (18%)



- Cyan (0%)
- Magenta (58%)
- Yellow (71%)
- Black (38%)



- Cyan (38%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288561710 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 4288561710 by changing the saturation by 10% instead.



4288561710



4288561710

4294967295



4286654744



4292506973



4284812544



4294479734



4282908672



4294945679



4281335810



4294952618



4278190080



4294960069



4294967265

4294967294



4288561710



4288561710

■ 4288558366

■ 4288565054

■ 4288555022

■ 4288568398

■ 4288551936

■ 4288571741

■ 4288575085

■ 4288578429

■ 4288581773

■ 4288585117

■ 4288588460

■ 4288591804

Harmonies

Analogous

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



4289017683



4288561710



4287058701

Triad

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



4288561710



4278218562



4279721901

Complementary

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



4288561710



4281240222

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.



4278217385



4288561710



4278219115

Square

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



4288561710



4282083868



4278218896



4285615772

Rectangle

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



4288561710



4285684992



4278218896



4278215598

Sweetspot

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



4288561710



4291799971



4288556683



4285092686



4293454056



4285098345

Same Dimension

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



4288561710



4291771935



4288575790



4283386183



4287568384



4279173888

Inverse Universe

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



4281240222



4280266703



4281226142



4282863183



4278220175



4278193423

Previews

White Background



This preview shows how the Android color 4288561710 looks on a white background.

Color Contrast Check

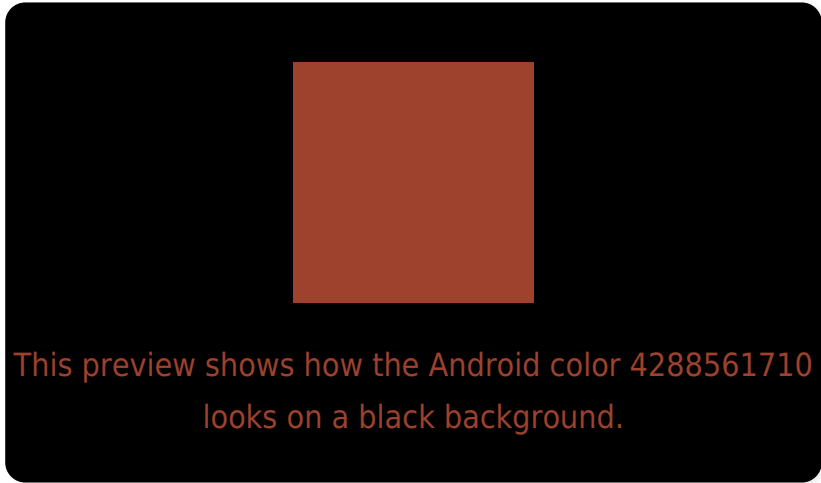
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288561710 Background



This preview shows how black text looks on a background with the Android color 4288561710.



This preview shows how white text looks on a background with the Android color 4288561710.

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
4288561710

Protanopia
4285095992

Deuteranopia
4285946665

Trichromacy



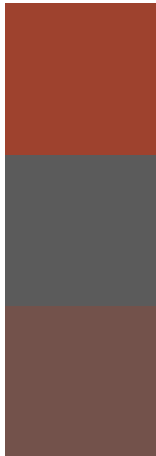
Original Color
4288561710

Protanomaly
4286338356

Deuteranomaly
4286927403

Tritanomaly
4288626747

Monochromacy



Original Color
4288561710

Achromatopsia
4284177243

Achromatomaly
4285747787

CSS Examples

Text

The CSS property to change the color of the text to Android 4288561710 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, 66, 46)` looks like.

```
.text, #text, p{  
    color:rgb(158, 66, 46)  
}
```

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, 66, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 66, 46) }
```

Border

The CSS property to change the border of an element to Android 4288561710 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, 66, 46) }
```

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

```
.border{ border-color:rgb(158, 66, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 66, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 66, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 66, 46);  
box-shadow:4px 4px 4px 4px rgb(158, 66,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4288561710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 66, 46) }
```

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

```
.background{ background-color: rgb(158, 66,  
46) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor