

Converting Colors

Android(4288096015)

Have a look what the booklet for
Android(4288096015) contains.

Android(4288096015)	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(4288096015)

Conversions

Conversions Part 1

Format	Color
Hex	97270F
RGB	151, 39, 15
RGB Percent	59%, 15%, 6%
CMY	0.4078, 0.8471, 0.9412
CMYK	0.00, 0.74, 0.90, 0.41
HSL	11°, 82%, 33%
HSV	11°, 90%, 59%
XYZ	13.5742, 8.0648, 1.2932
YIQ	69.7520, 74.4560, 16.2800

Conversions

Conversions Part 2

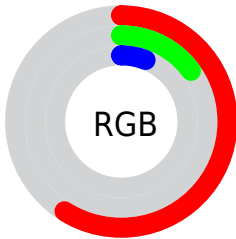
Format	Color
RYB	151, 44, 15
Decimal	9905935
CIELab	34.12, 45.33, 40.78
CIElCh	34, 60.973, 41.974
Yxy	8.0648, 0.5919, 0.3517
Android (android.graphics.Color)	4288096015 (0xFF97270F)
YUV	69.7520, -26.9927, 71.2545
Hunter-Lab	28.3987, 35.6234, 17.1792

Details

The Android color **4288096015** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279205783**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4292107325**, and **4284153856** is the 20% darker color. If you saturate the color by 10%, you get **4288092928**, and if you desaturate by 10%, it is **4288099102**.

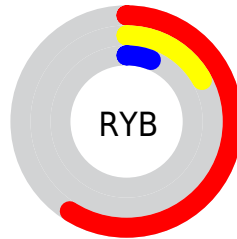
Distribution



Red (59%)

Green (15%)

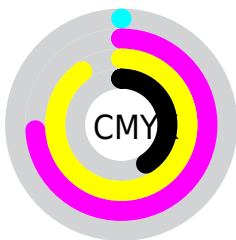
Blue (6%)



Red (59%)

Yellow (17%)

Blue (6%)

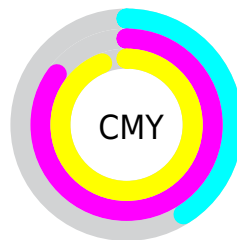


Cyan (0%)

Magenta (74%)

Yellow (90%)

Black (41%)



Cyan (41%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288096015 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 4288096015 by changing the saturation by 10% instead.



4288096015



4288096015



4294967286



4286120704



4292107325



4284153856



4294145877



4282318848



4294939246



4280418305



4294946184



4278190080



4294953634



4294960829



4294967257



4288096015



4288096015

■ 4288092928

■ 4288099102

■ 4288102445

■ 4288105532

■ 4288108875

■ 4288111963

■ 4288115306

■ 4288118393

■ 4288121480

■ 4288124823

Harmonies

Analogous

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



4288872511



4288096015



4286202624

Triad

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



4288096015



4278215472



4278210736

Complementary

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



4288096015



4279205783

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.



4278214317



4288096015



4278215779

Square

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



4288096015



4279066112



4278215825



4285020313

Rectangle

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



4288096015



4284501760



4278215825



4278212275

Sweetspot

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



4288096015



4291074447



4288089984



4284696900



4293125091



4284703587

Same Dimension

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



4288096015



4291044096



4288113167



4283254341



4287371520



4279042560

Inverse Universe

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



4279205783



4278231748



4279188631



4282731341



4278219660



4278192653

Previews

White Background



This preview shows how the Android color 4288096015 looks on a white background.

Color Contrast Check

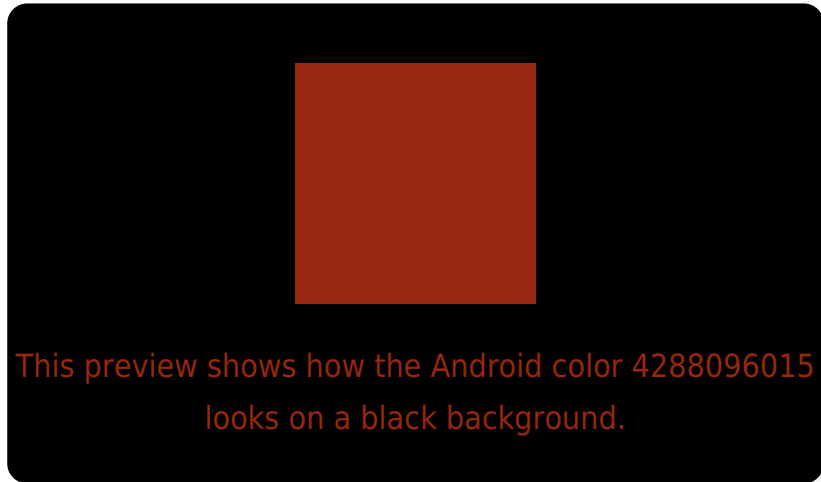
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288096015 Background



This preview shows how black text looks on a background with the Android color 4288096015.



This preview shows how white text looks on a background with the Android color 4288096015.

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

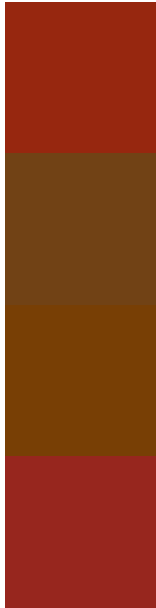


Original Color
4288096015

Protanopia
4284174873

Deuteranopia
4284960000

Trichromacy



Original Color
4288096015

Protanomaly
4285612565

Deuteranomaly
4286070533

Tritanomaly
4288095774

Monochromacy



Original Color
4288096015

Achromatopsia
4282795590

Achromatomaly
4284693298

CSS Examples

Text

The CSS property to change the color of the text to Android 4288096015 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(151, 39, 15)` looks like.

```
.text, #text, p{  
    color:rgb(151, 39, 15)  
}
```

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(151, 39, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 39, 15) }
```

Border

The CSS property to change the border of an element to Android 4288096015 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(151, 39, 15) }
```

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

```
.border{ border-color:rgb(151, 39, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 39, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 39, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 39, 15);  
box-shadow:4px 4px 4px 4px rgb(151, 39,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4288096015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 39, 15) }
```

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

```
.background{ background-color: rgb(151, 39,  
15) }
```

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