

Converting Colors

Android(4290792512)

Have a look what the booklet for
Android(4290792512) contains.

Android(4290792512)	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(4290792512)

Conversions

Conversions Part 1

Format	Color
Hex	C04C40
RGB	192, 76, 64
RGB Percent	75%, 30%, 25%
CMY	0.2471, 0.7020, 0.7490
CMYK	0.00, 0.60, 0.67, 0.25
HSL	6°, 50%, 50%
HSV	6°, 67%, 75%
XYZ	25.2481, 16.7455, 6.7520
YIQ	109.3160, 72.9880, 20.8600

Conversions

Conversions Part 2

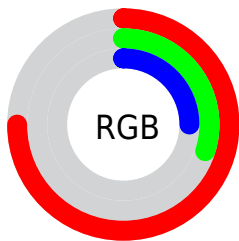
Format	Color
RYB	192, 77, 64
Decimal	12602432
CIELab	47.94, 45.82, 31.07
CIElCh	48, 55.365, 34.144
Yxy	16.7455, 0.5180, 0.3435
Android (android.graphics.Color)	4290792512 (0xFFC04C40)
YUV	109.3160, -22.3408, 72.5139
Hunter-Lab	40.9213, 38.5207, 18.8621

Details

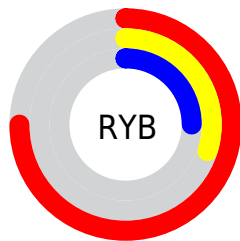
The Android color **4290792512** is a dark color, and the websafe version is hex **993333**. The color can be described as dark muted red. A complement of this color would be **4282430656**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294869360**, and **4286845717** is the 20% darker color. If you saturate the color by 10%, you get **4290788141**, and if you desaturate by 10%, it is **4290796883**.

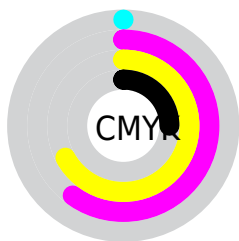
Distribution



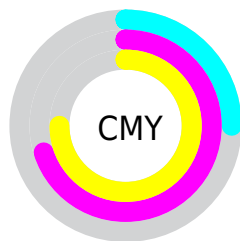
- Red (75%)
- Green (30%)
- Blue (25%)



- Red (75%)
- Yellow (30%)
- Blue (25%)



- Cyan (0%)
- Magenta (60%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290792512 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 4290792512 by changing the saturation by 10% instead.



4290792512



4290792512

4294967295



4288819498



4294869360



4286845717



4294941834



4284940288



4294949028



4283039744



4294956479



4281335810



4294963931



4278190080



4294967288



4290792512



4290792512



4290788141



4290796883

 4290783514

 4290801510

 4290779142

 4290805882

 4290777600

 4290810509

 4290814880

 4290819251

 4290823878

 4290828250

 4290832877

Harmonies

Analogous

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



4291052141



4290792512



4289224728

Triad

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



4290792512



4278224199



4278220239

Complementary

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



4290792512



4282430656

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.



4278223302



4290792512



4278224759

Square

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



4290792512



4283596314



4278224805



4286210752

Rectangle

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



4290792512



4287654912



4278224805



4278221519

Sweetspot

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



4290792512



4294626760



4290789557



4286407263



4294769916



4286414205

Same Dimension

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



4290792512



4294591794



4290808640



4284569687



4288745216



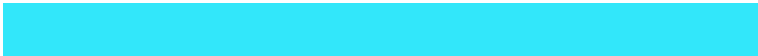
4280353536

Inverse Universe

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



4282430656



4281526266



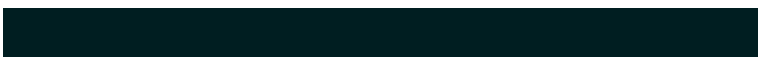
4282414528



4283916385



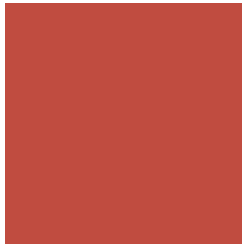
4278227617



4278197793

Previews

White Background



This preview shows how the Android color 4290792512 looks on a white background.

Color Contrast Check

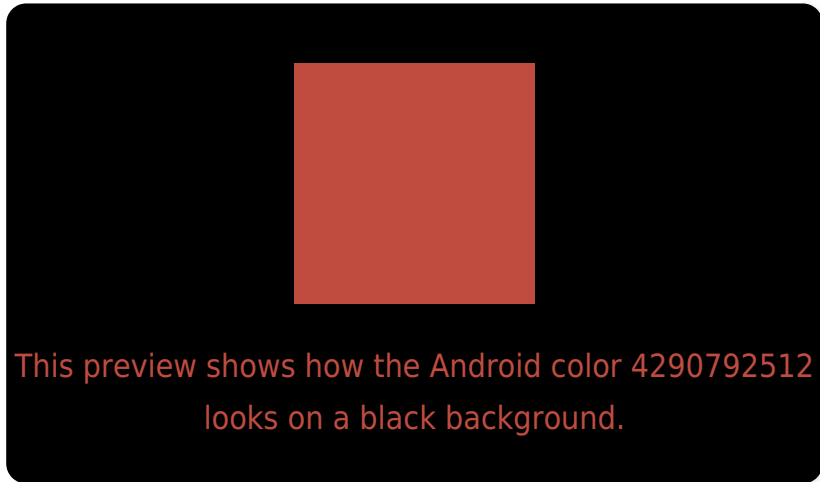
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290792512 Background



This preview shows how black text looks on a background with the Android color 4290792512.



This preview shows how white text looks on a background with the Android color 4290792512.

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
4290792512

Protanopia
4286345806

Deuteranopia
4287458618

Trichromacy



Original Color
4290792512

Protanomaly
4287980617

Deuteranomaly
4288700732

Tritanomaly
4290857802

Monochromacy



Original Color
4290792512

Achromatopsia
4285361517

Achromatomaly
4287324509

CSS Examples

Text

The CSS property to change the color of the text to Android 4290792512 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(192, 76, 64)` looks like.

```
.text, #text, p{  
    color:rgb(192, 76, 64)  
}
```

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(192, 76, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 76, 64) }
```

Border

The CSS property to change the border of an element to Android 4290792512 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(192, 76, 64) }
```

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

```
.border{ border-color:rgb(192, 76, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 76, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 76, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 76, 64);  
box-shadow:4px 4px 4px 4px rgb(192, 76,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4290792512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 76, 64) }
```

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

```
.background{ background-color: rgb(192, 76,  
64) }
```

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