

Converting Colors

Android(4290784512)

Have a look what the booklet for
Android(4290784512) contains.

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Color

Android(4290784512)

Conversions

Conversions Part 1

Format	Color
Hex	C02D00
RGB	192, 45, 0
RGB Percent	75%, 18%, 0%
CMY	0.2471, 0.8235, 1.0000
CMYK	0.00, 0.77, 1.00, 0.25
HSL	14°, 100%, 38%
HSV	14°, 100%, 75%
XYZ	22.6766, 13.0832, 1.3301
YIQ	83.8230, 102.0570, 17.1690

Conversions

Conversions Part 2

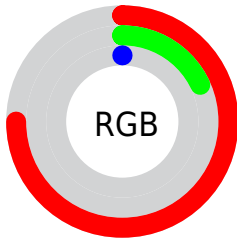
Format	Color
RYB	192, 59, 0
Decimal	12594432
CIELab	42.89, 56.28, 55.47
CIElCh	43, 79.022, 44.584
Yxy	13.0832, 0.6114, 0.3527
Android (android.graphics.Color)	4290784512 (0xFFC02D00)
YUV	83.8230, -41.3247, 94.8712
Hunter-Lab	36.1708, 48.6086, 23.1392

Details

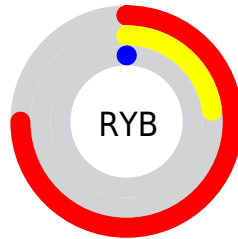
The Android color **4290784512** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4278227904**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294928182**, and **4286644224** is the 20% darker color. If you saturate the color by 10%, you get **4290784512**, and if you desaturate by 10%, it is **4290788371**.

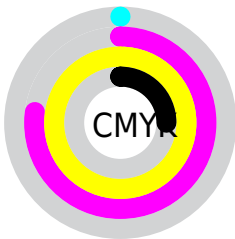
Distribution



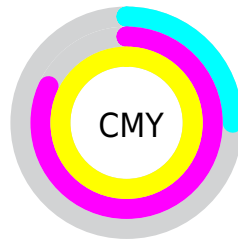
- Red (75%)
- Green (18%)
- Blue (0%)



- Red (75%)
- Yellow (23%)
- Blue (0%)



- Cyan (0%)
- Magenta (77%)
- Yellow (100%)
- Black (25%)



- Cyan (25%)
- Magenta (82%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290784512 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 4290784512 by changing the saturation by 10% instead.



4290784512



4290784512



4294967282



4288676096



4294928182



4286644224



4294935119



4284612608



4294942313



4282712065



4294949763



4280745985



4294956957



4278190080



4294964665



4294967253



4290784512

 4290788371

 4290791974

 4290795834

 4290799693

 4290803552

 4290807155

 4290811014

 4290814874

 4290818477

Harmonies

Analogous

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



4292018249



4290784512



4288108032

Triad

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



4290784512



4278222400



4278215910

Complementary

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



4290784512



4278227904

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.



4278220773



4290784512



4278222981

Square

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



4290784512



4278220800



4278222785



4287381444

Rectangle

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



4290784512



4285752832



4278222785



4278217962

Sweetspot

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



4290784512



4294623663



4290773139



4286405456



4294769916



4286414205

Same Dimension

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



4290784512



4294589184



4290809088



4284569943



4288751104



4280354816

Inverse Universe

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



4278227904



4278239226



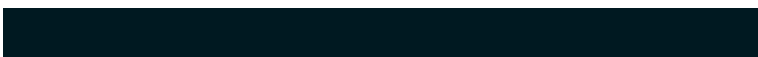
4278203328



4283916129



4278221729



4278196513

Previews

White Background



This preview shows how the Android color 4290784512 looks on a white background.

Color Contrast Check

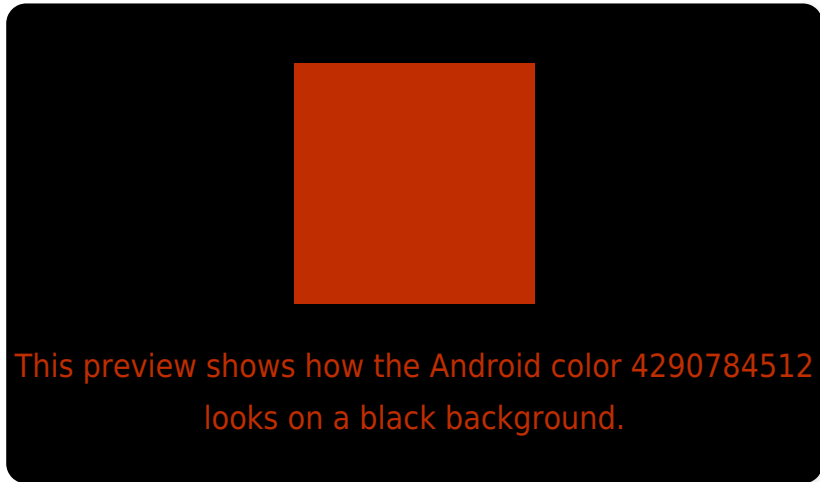
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290784512 Background



This preview shows how black text looks on a background with the Android color 4290784512.



This preview shows how white text looks on a background with the Android color 4290784512.

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

4290784512

Protanopia

4285753110

Deuteranopia

4286669056

Trichromacy



Original Color
4290784512

Protanomaly
4287582734

Deuteranomaly
4288171520

Tritanomaly
4290849563

Monochromacy



Original Color
4290784512

Achromatopsia
4283716692

Achromatomaly
4286268981

CSS Examples

Text

The CSS property to change the color of the text to Android 4290784512 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, 45, 0)` looks like.

```
.text, #text, p{  
    color:rgb(192, 45, 0)  
}
```

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, 45, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 45, 0) }
```

Border

The CSS property to change the border of an element to Android 4290784512 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, 45, 0) }
```

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

```
.border{ border-color:rgb(192, 45, 0) }
```

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

Here you see how a box with a 4 pixel rgb(192, 45, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 45, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 45, 0);  
box-shadow:4px 4px 4px 4px rgb(192, 45, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290784512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 45, 0) }
```

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

```
.background{ background-color: rgb(192, 45,  
0) }
```

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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