

Converting Colors

Android(4290782476)

Have a look what the booklet for
Android(4290782476) contains.

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Color

Android(4290782476)

Conversions

Conversions Part 1	
Format	Color
Hex	C0250C
RGB	192, 37, 12
RGB Percent	75%, 15%, 5%
CMY	0.2471, 0.8549, 0.9529
CMYK	0.00, 0.81, 0.94, 0.25
HSL	8°, 88%, 40%
HSV	8°, 94%, 75%
XYZ	22.4662, 12.5561, 1.5873
YIQ	80.4950, 100.4050, 25.0850

Conversions

Conversions Part 2

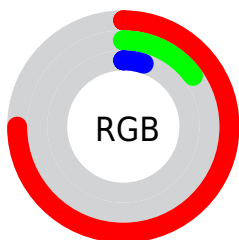
Format	Color
RYB	192, 41, 12
Decimal	12592396
CIELab	42.09, 58.77, 51.29
CIELCh	42, 78.008, 41.111
Yxy	12.5561, 0.6137, 0.3430
Android (android.graphics.Color)	4290782476 (0xFFC0250C)
YUV	80.4950, -33.7680, 97.7899
Hunter-Lab	35.4347, 51.1613, 22.1483

Details

The Android color **4290782476** 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 **4279019456**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294926653**, and **4286644224** is the 20% darker color. If you saturate the color by 10%, you get **4290779904**, and if you desaturate by 10%, it is **4290786847**.

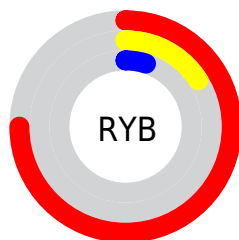
Distribution



Red (75%)

Green (15%)

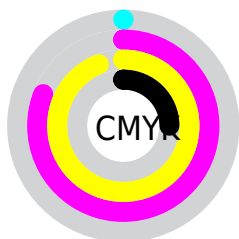
Blue (5%)



Red (75%)

Yellow (16%)

Blue (5%)

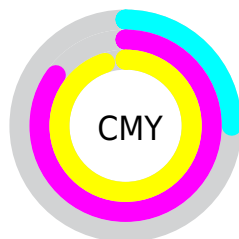


Cyan (0%)

Magenta (81%)

Yellow (94%)

Black (25%)



Cyan (25%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290782476 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 4290782476 by changing the saturation by 10% instead.

 4290782476

 4290782476

 4294967288

 4288675840

 4294926653

 4286644224

 4294933846

 4284612608

 4294941039

 4282712066

 4294948489

 4280680449

 4294955940

 4278190080

 4294963391

 4294967259

 4290782476

 4290782476

 4290779904

 4290786847

 4290790962

 4290795334

 4290799449

 4290803820

 4290807935

 4290812306

 4290816422

 4290820793

Harmonies

Analogous

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



4291756111



4290782476



4288303360

Triad

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



4290782476



4278221622



4278216164

Complementary

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



4290782476



4279019456

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.



4278220511



4290782476



4278222203

Square

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



4290782476



4278220032



4278222264



4286530502

Rectangle

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



4290782476



4286079488



4278222264



4278217958

Sweetspot

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



4290782476



4294622900



4290776232



4286404690



4294769916



4286414205

Same Dimension

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



4290782476



4294583040



4290805260



4284569943



4288747008



4280354048

Inverse Universe

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



4279019456



4278245370



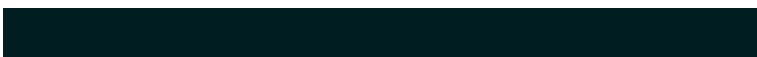
4278996672



4283916385



4278225569



4278197537

Previews

White Background



This preview shows how the Android color 4290782476 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



This preview shows how the Android color 4290782476 looks on a 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 4290782476 Background



This preview shows how black text looks on a background with the Android color 4290782476.



This preview shows how white text looks on a background with the Android color 4290782476.

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

[4290782476](#)

Protanopia

[4285621531](#)

Deuteranopia

[4286537472](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290782476 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, 37, 12)` looks like.

```
.text, #text, p{  
    color:rgb(192, 37, 12)  
}
```

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, 37, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 37, 12) }
```

Border

The CSS property to change the border of an element to Android 4290782476 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, 37, 12) }
```

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

```
.border{ border-color:rgb(192, 37, 12) }
```

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

Here you see how a box with a 4 pixel rgb(192, 37, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 37, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 37, 12);  
box-shadow:4px 4px 4px 4px rgb(192, 37,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4290782476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 37, 12) }
```

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

```
.background{ background-color: rgb(192, 37,  
12) }
```

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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