

Converting Colors

Android(4294914610)

Have a look what the booklet for
Android(4294914610) contains.

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Color

Android(4294914610)

Conversions

Conversions Part 1	
Format	Color
Hex	FF3232
RGB	255, 50, 50
RGB Percent	100%, 20%, 20%
CMY	0.0000, 0.8039, 0.8039
CMYK	0.00, 0.80, 0.80, 0.00
HSL	0°, 100%, 60%
HSV	0°, 80%, 100%
XYZ	42.9563, 23.7715, 5.3419
YIQ	111.2950, 122.1800, 43.4600

Conversions

Conversions Part 2

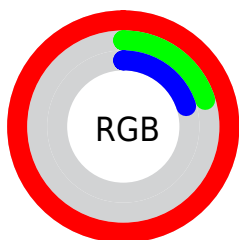
Format	Color
RYB	255, 50, 50
Decimal	16724530
CIELab	55.86, 73.97, 50.68
CIELCh	56, 89.667, 34.414
Yxy	23.7715, 0.5960, 0.3298
Android (android.graphics.Color)	4294914610 (0xFFFF3232)
YUV	111.2950, -30.2184, 126.0293
Hunter-Lab	48.7560, 71.9438, 27.6331

Details

The Android color **4294914610** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281532415**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294931554**, and **4290576388** is the 20% darker color. If you saturate the color by 10%, you get **4294907928**, and if you desaturate by 10%, it is **4294921292**.

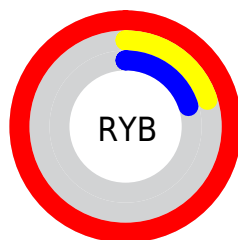
Distribution



Red (100%)

Green (20%)

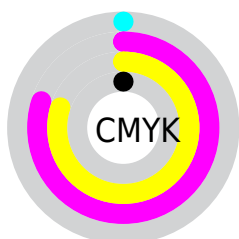
Blue (20%)



Red (100%)

Yellow (20%)

Blue (20%)

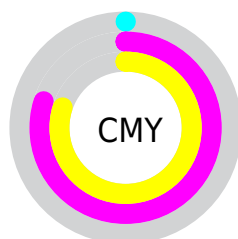


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294914610 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 4294914610 by changing the saturation by 10% instead.

 4294914610

 4294914610

4294967295

 4292739099

 4294931554

 4290576388

 4294939259

 4288413696

 4294946710

 4286316544

 4294954417

 4284219394

 4294962124

 4282253315

 4294967273

 4279894017

 4278190080

 4294914610

 4294914610

 4294907928

 4294921292

 4294901760

 4294927717

 4294934399

 4294940824

 4294947506

 4294953931

 4294960613

4294967038

4294967295

Harmonies

Analogous

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



4294901886



4294914610



4292241152

Triad

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



4294914610



4278231612



4278226431

Complementary

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



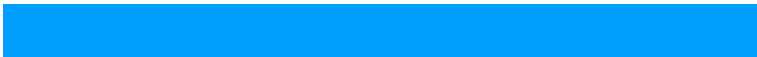
4294914610



4281532415

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.



4278231039



4294914610



4278232720

Square

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



4294914610



4282554624



4278232797



4287392511

Rectangle

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



4294914610



4289691136



4278232797



4278228479

Sweetspot

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



4294914610



4294951618



4294914815



4286602075



4278190080



4286611584

Same Dimension

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



4294914610



4294904330



4294940978



4286608243



4290707456



4282384384

Inverse Universe

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



4281532415



4278910975



4281506303



4285759616



4278239167



4278206528

Previews

White Background



This preview shows how the Android color 4294914610 looks on a white 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

Black Background



This preview shows how the Android color 4294914610 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294914610 Background



This preview shows how black text looks on a background with the Android color 4294914610.



This preview shows how white text looks on a background with the Android color 4294914610.

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

4294914610

Protanopia

4287923785

Deuteranopia

4289298208



Tritanopia
4294914610

Trichromacy

	Original Color 4294914610
	Protanomaly 4290471745
	Deuteranomaly 4291322663
	Tritanomaly 4294914610

Monochromacy

	Original Color 4294914610
	Achromatopsia 4285493103
	Achromatomaly 4288895321

CSS Examples

Text

The CSS property to change the color of the text to Android 4294914610 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(255, 50, 50)` looks like.

```
.text, #text, p{  
    color:rgb(255, 50, 50)  
}
```

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(255, 50, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 50, 50) }
```

Border

The CSS property to change the border of an element to Android 4294914610 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(255, 50, 50) }
```

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

```
.border{ border-color:rgb(255, 50, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 50, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 50, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 50, 50);  
box-shadow:4px 4px 4px 4px rgb(255, 50,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4294914610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 50, 50) }
```

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

```
.background{ background-color: rgb(255, 50,  
50) }
```

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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