

Converting Colors

Android(4294909965)

Have a look what the booklet for
Android(4294909965) contains.

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Color

Android(4294909965)

Conversions

Conversions Part 1

Format	Color
Hex	FF200D
RGB	255, 32, 13
RGB Percent	100%, 13%, 5%
CMY	0.0000, 0.8745, 0.9490
CMYK	0.00, 0.87, 0.95, 0.00
HSL	5°, 100%, 53%
HSV	5°, 95%, 100%
XYZ	41.8292, 22.3221, 2.4847
YIQ	96.5110, 139.0070, 41.3670

Conversions

Conversions Part 2

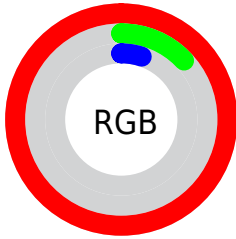
Format	Color
RYB	255, 34, 13
Decimal	16719885
CIELab	54.37, 77.01, 64.59
CIElCh	54, 100.517, 39.987
Yxy	22.3221, 0.6277, 0.3350
Android (android.graphics.Color)	4294909965 (0xFFFF200D)
YUV	96.5110, -41.1709, 138.9949
Hunter-Lab	47.2463, 75.3529, 29.9543

Details

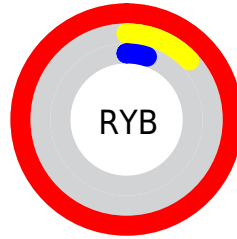
The Android color **4294909965** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4279102719**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294928963**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294906880**, and if you desaturate by 10%, it is **4294915879**.

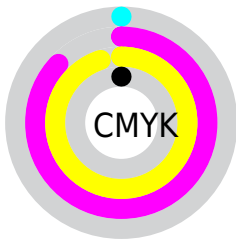
Distribution



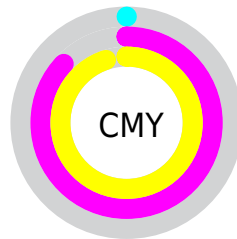
- Red (100%)
- Green (13%)
- Blue (5%)



- Red (100%)
- Yellow (13%)
- Blue (5%)



- Cyan (0%)
- Magenta (87%)
- Yellow (95%)
- Black (0%)



- Cyan (0%)
- Magenta (87%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294909965 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 4294909965 by changing the saturation by 10% instead.



4294909965



4294909965

4294967295



4292673536



4294928963



4290510848



4294936668



4288282624



4294944374



4286185472



4294952081



4284088323



4294959788



4282056707



4294967240



4279566336



4294967268



4278190080



4294909965



4294909965

■ 4294906880

■ 4294915879

■ 4294922048

■ 4294927962

■ 4294934131

■ 4294940045

■ 4294946214

■ 4294952128

■ 4294958297

■ 4294964211

Harmonies

Analogous

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



4294901866



4294909965



4291585792

Triad

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



4294909965



4278231361



4278224383

Complementary

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



4294909965



4279102719

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.



4278230271



4294909965



4278232222

Square

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



4294909965



4278229248



4278232306



4288763903

Rectangle

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



4294909965



4288642816



4278232306



4278226943

Sweetspot

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



4294909965



4294950328



4294905327



4286601300



4278190080



4286611584

Same Dimension

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



4294909965



4294906880



4294940173



4286608499



4290711296



4282385664

Inverse Universe

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



4279102719



4278250495



4279072511



4285759104



4278235327



4278205248

Previews

White Background



This preview shows how the Android color 4294909965 looks on a white background.

Color Contrast Check

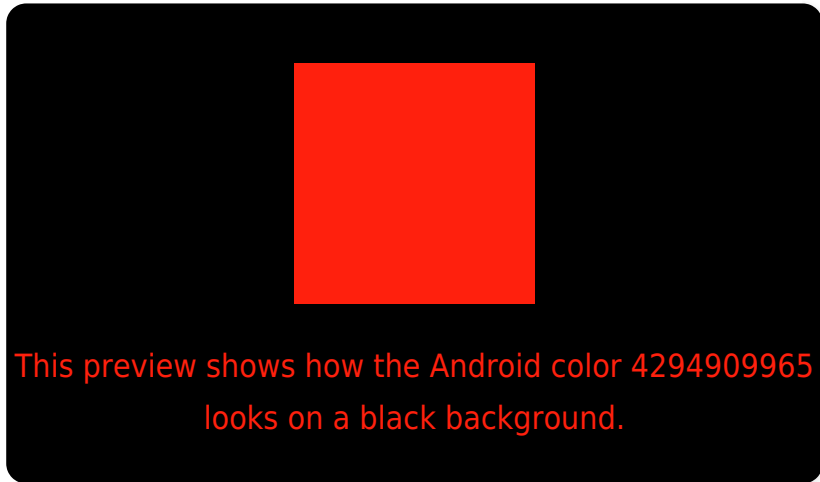
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4294909965 Background



This preview shows how black text looks on a background with the Android color 4294909965.



This preview shows how white text looks on a background with the Android color 4294909965.

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
4294909965

Protanopia
4287857444

Deuteranopia
4289035264

Trichromacy



Original Color
4294909965

Protanomaly
4290404124

Deuteranomaly
4291189509

Tritanomaly
4294909717

Monochromacy



Original Color
4294909965

Achromatopsia
4284572001

Achromatomaly
4288301378

CSS Examples

Text

The CSS property to change the color of the text to Android 4294909965 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, 32, 13)` looks like.

```
.text, #text, p{  
    color:rgb(255, 32, 13)  
}
```

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, 32, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 32, 13) }
```

Border

The CSS property to change the border of an element to Android 4294909965 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, 32, 13) }
```

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

```
.border{ border-color:rgb(255, 32, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 32, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 32, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 32, 13);  
box-shadow:4px 4px 4px 4px rgb(255, 32,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4294909965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 32, 13) }
```

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

```
.background{ background-color: rgb(255, 32,  
13) }
```

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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