

Converting Colors

Android(4294417160)

Have a look what the booklet for
Android(4294417160) contains.

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Color

Android(4294417160)

Conversions

Conversions Part 1

Format	Color
Hex	F79B08
RGB	247, 155, 8
RGB Percent	97%, 61%, 3%
CMY	0.0314, 0.3922, 0.9686
CMYK	0.00, 0.37, 0.97, 0.03
HSL	37°, 94%, 50%
HSV	37°, 97%, 97%
XYZ	50.1229, 43.2344, 5.9330
YIQ	165.7500, 102.0190, -26.2130

Conversions

Conversions Part 2

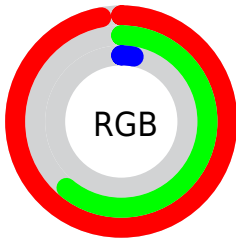
Format	Color
RYB	158, 247, 8
Decimal	16227080
CIELab	71.71, 25.88, 75.41
CIELCh	72, 79.725, 71.057
Yxy	43.2344, 0.5048, 0.4354
Android (android.graphics.Color)	4294417160 (0xFFFF79B08)
YUV	165.7500, -77.7707, 71.2562
Hunter-Lab	65.7529, 21.0018, 40.6771

Details

The Android color **4294417160** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **4278740215**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294955600**, and **4290275328** is the 20% darker color. If you saturate the color by 10%, you get **4294416384**, and if you desaturate by 10%, it is **4294419745**.

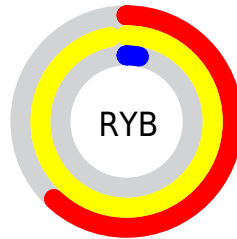
Distribution



Red (97%)

Green (61%)

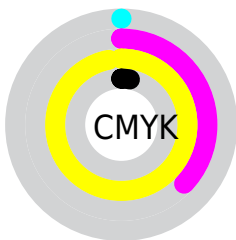
Blue (3%)



Red (62%)

Yellow (97%)

Blue (3%)

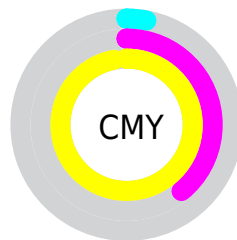


Cyan (0%)

Magenta (37%)

Yellow (97%)

Black (3%)



Cyan (3%)

Magenta (39%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294417160 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 4294417160 by changing the saturation by 10% instead.

 4294417160

 4294417160

4294967295

 4292313344

 4294955600

 4290275328

 4294962796

 4288302848

 4294967176

 4286265344

 4294967204

 4284358912

 4294967233

 4282518016

 4294967262

 4280942592

 4294967291

 4278190080

 4294417160

 4294417160

■ 4294416384

■ 4294419745

■ 4294422073

■ 4294424658

■ 4294426987

■ 4294429571

■ 4294431900

■ 4294434485

■ 4294436814

■ 4294439398

Harmonies

Analogous

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



4294933331



4294417160



4290360576

Triad

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



4294417160



4278243786



4292120575

Complementary

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



4294417160



4278740215

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.



4280397823



4294417160



4278243327

Square

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



4294417160



4278242942



4278240511



4294930145

Rectangle

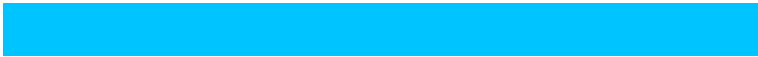
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294417160



4287021338



4278240511



4289764351

Sweetspot

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



4294417160



4294960053



4294379624



4286606931



4278190080



4286611584

Same Dimension

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



4294417160



4294941952



4292867848



4286215790



4290408960



4282065920

Inverse Universe

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



4278740215



4278215423



4280289527



4285428602



4278208698



4278196027

Previews

White Background



This preview shows how the Android color 4294417160 looks on a white background.

Color Contrast Check

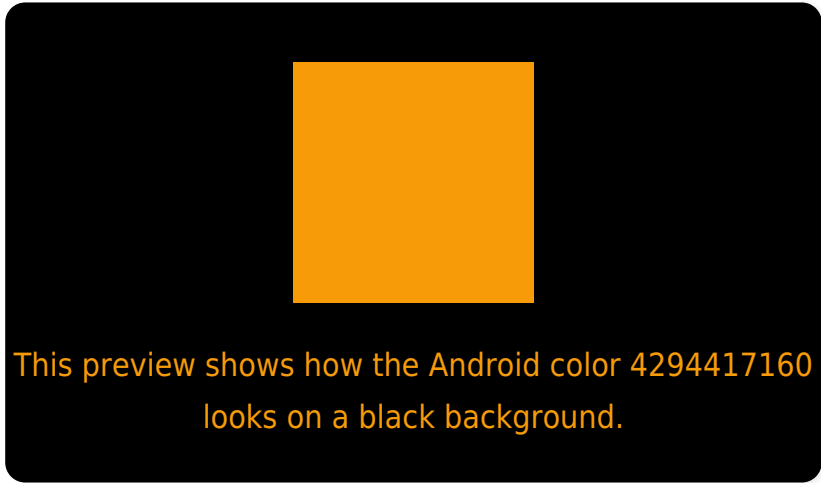
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4294417160 Background



This preview shows how black text looks on a background with the Android color 4294417160.



This preview shows how white text looks on a background with the Android color 4294417160.

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

4294417160

Protanopia

4291277075

Deuteranopia

4292847360



Tritanopia
4294807707

Trichromacy



Original Color
4294417160

Protanomaly
4292389135

Deuteranomaly
4293436163

Tritanomaly
4294677606

Monochromacy



Original Color
4294417160

Achromatopsia
4289111718

Achromatomaly
4291011181

CSS Examples

Text

The CSS property to change the color of the text to Android 4294417160 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(247, 155, 8)` looks like.

```
.text, #text, p{  
    color:rgb(247, 155, 8)  
}
```

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(247, 155, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 155, 8) }
```

Border

The CSS property to change the border of an element to Android 4294417160 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(247, 155, 8) }
```

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

```
.border{ border-color:rgb(247, 155, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 155, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 155, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 155, 8);  
box-shadow:4px 4px 4px 4px rgb(247, 155,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4294417160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 155, 8) }
```

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

```
.background{ background-color: rgb(247,  
155, 8) }
```

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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