

Converting Colors

Android(4294204990)

Have a look what the booklet for
Android(4294204990) contains.

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Color

Android(4294204990)

Conversions

Conversions Part 1

Format	Color
Hex	F45E3E
RGB	244, 94, 62
RGB Percent	96%, 37%, 24%
CMY	0.0431, 0.6314, 0.7569
CMYK	0.00, 0.61, 0.75, 0.04
HSL	11°, 89%, 60%
HSV	11°, 75%, 96%
XYZ	42.1804, 27.5863, 7.6590
YIQ	135.2020, 99.6720, 21.8480

Conversions

Conversions Part 2

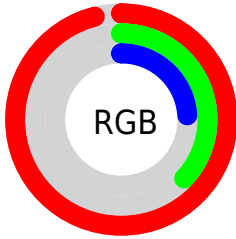
Format	Color
R_{YB}	244, 101, 62
Decimal	16014910
CIE _{Lab}	59.51, 55.89, 47.64
CIE _{LCh}	60, 73.440, 40.439
Yxy	27.5863, 0.5448, 0.3563
Android (android.graphics.Color)	4294204990 (0xFFFF45E3E)
YUV	135.2020, -36.0886, 95.4158
Hunter-Lab	52.5227, 51.4369, 28.1201

Details

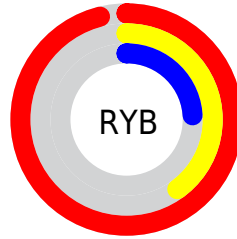
The Android color **4294204990** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4282307828**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294940271**, and **4289995534** is the 20% darker color. If you saturate the color by 10%, you get **4294199846**, and if you desaturate by 10%, it is **4294210134**.

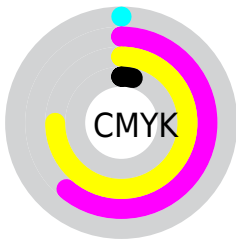
Distribution



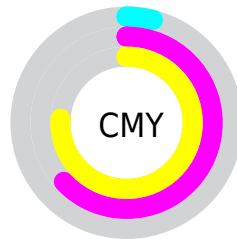
- Red (96%)
- Green (37%)
- Blue (24%)



- Red (96%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (61%)
- Yellow (75%)
- Black (4%)



- Cyan (4%)
- Magenta (63%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294204990 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 4294204990 by changing the saturation by 10% instead.

 4294204990

 4294204990

4294967295

 4292100646

 4294940271

 4289995534

 4294947465

 4287954944

 4294954916

 4285923328

 4294962367

 4283891712

 4294967259

 4282122243

 4294967288

 4279697408

 4278190080

 4294204990

 4294204990

4294199846

4294210134

4294194701

4294215279

4294191872

4294220423

4294225568

4294230968

4294236112

4294241257

4294246399

Harmonies

Analogous

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



4294920060



4294204990



4291722240

Triad

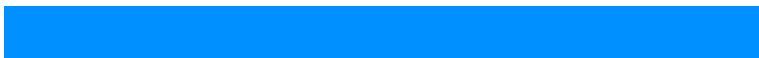
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294204990



4278233697



4278227199

Complementary

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



4294204990



4282307828

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.



4278231807



4294204990



4278234277

Square

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



4294204990



4283343388



4278234082



4289557491

Rectangle

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



4294204990



4289432832



4278234082



4278228991

Sweetspot

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



4294204990



4294955463



4294196950



4286604382



4278190080



4286611584

Same Dimension

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



4294204990



4294918681



4294227774



4286214254



4290388224



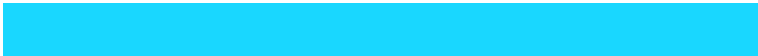
4282059264

Inverse Universe

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



4282307828



4279883775



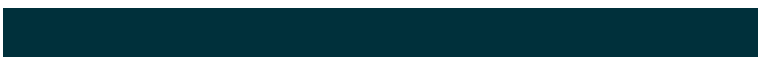
4282285044



4285429882



4278229434



4278202427

Previews

White Background



This preview shows how the Android color 4294204990 looks on a white background.

Color Contrast Check

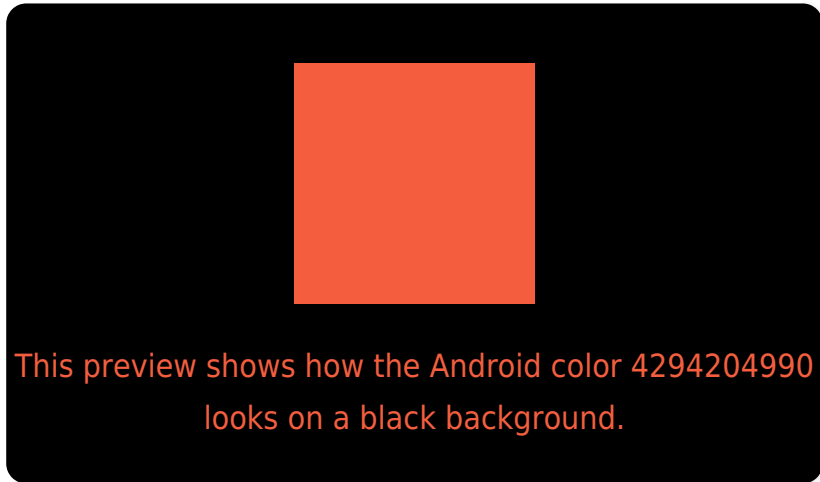
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294204990 Background



This preview shows how black text looks on a background with the Android color 4294204990.



This preview shows how white text looks on a background with the Android color 4294204990.

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
4294204990

Protanopia
4288581710

Deuteranopia
4289956148

Trichromacy



Original Color

4294204990

Protanomaly

4290608712

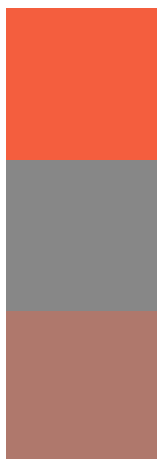
Deuteranomaly

4291524920

Tritanomaly

4294269779

Monochromacy



Original Color

4294204990

Achromatopsia

4287072135

Achromatomaly

4289689708

CSS Examples

Text

The CSS property to change the color of the text to Android 4294204990 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(244, 94, 62)` looks like.

```
.text, #text, p{  
    color:rgb(244, 94, 62)  
}
```

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(244, 94, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 94, 62) }
```

Border

The CSS property to change the border of an element to Android 4294204990 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(244, 94, 62) }
```

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

```
.border{ border-color:rgb(244, 94, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 94, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 94, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 94, 62);  
box-shadow:4px 4px 4px 4px rgb(244, 94,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4294204990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 94, 62) }
```

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

```
.background{ background-color: rgb(244, 94,  
62) }
```

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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