

Converting Colors

Android(4294003526)

Have a look what the booklet for
Android(4294003526) contains.

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Color

Android(4294003526)

Conversions

Conversions Part 1

Format	Color
Hex	F14B46
RGB	241, 75, 70
RGB Percent	95%, 29%, 27%
CMY	0.0549, 0.7059, 0.7255
CMYK	0.00, 0.69, 0.71, 0.05
HSL	2°, 86%, 61%
HSV	2°, 71%, 95%
XYZ	39.8972, 24.1751, 8.3578
YIQ	124.0640, 100.5410, 33.6370

Conversions

Conversions Part 2

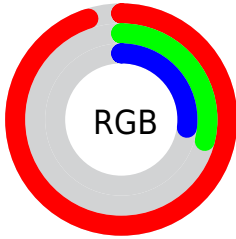
Format	Color
R_{YB}	241, 75, 70
Decimal	15813446
CIE _{Lab}	56.26, 62.90, 39.59
CIE _{LCh}	56, 74.320, 32.191
Yxy	24.1751, 0.5508, 0.3338
Android (android.graphics.Color)	4294003526 (0xFFFF14B46)
YUV	124.0640, -26.6536, 102.5529
Hunter-Lab	49.1682, 58.7982, 24.3394

Details

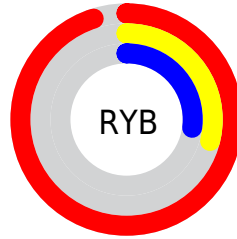
The Android color **4294003526** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4282838257**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294935927**, and **4289789977** is the 20% darker color. If you saturate the color by 10%, you get **4293997614**, and if you desaturate by 10%, it is **4294009438**.

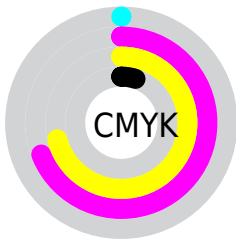
Distribution



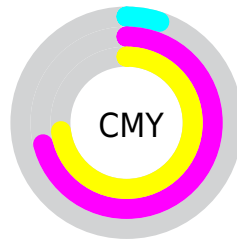
- Red (95%)
- Green (29%)
- Blue (27%)



- Red (95%)
- Yellow (29%)
- Blue (27%)



- Cyan (0%)
- Magenta (69%)
- Yellow (71%)
- Black (5%)



- Cyan (5%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the Android color 4294003526 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 4294003526 by changing the saturation by 10% instead.

 4294003526

 4294003526

4294967295

 4291898159

 4294935927

 4289789977

 4294943121

 4287758338

 4294950571

 4285726720

 4294958279

 4283695105

 4294965731

 4281794562

 4278845440

 4278190080

 4294003526

 4294003526

■ 4293997614

■ 4294009438

■ 4293991446

■ 4294015606

■ 4293986048

■ 4294021518

■ 4294027686

■ 4294033599

■ 4294039511

■ 4294045679

■ 4294049791

Harmonies

Analogous

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



4294326661



4294003526



4291914752

Triad

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



4294003526



4278230854



4278226687

Complementary

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



4294003526



4282838257

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.



4278230521



4294003526



4278231946

Square

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



4294003526



4284257792



4278232010



4287132661

Rectangle

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



4294003526



4289822208



4278232010



4278228223

Sweetspot

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



4294003526



4294953929



4294002414



4286603616



4278190080



4286611584

Same Dimension

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



4294003526



4294913318



4294024774



4286082156



4290249984



4281860608

Inverse Universe

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



4282838257



4280744447



4282817009



4285298552



4278235832



4278203960

Previews

White Background



This preview shows how the Android color 4294003526 looks on a white background.

Color Contrast Check

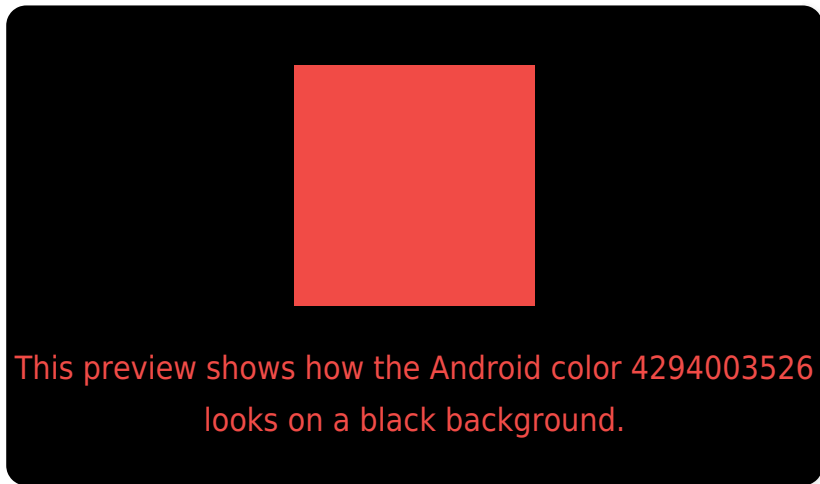
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294003526 Background



This preview shows how black text looks on a background with the Android color 4294003526.



This preview shows how white text looks on a background with the Android color 4294003526.

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
4294003526

Protanopia
4287858523

Deuteranopia
4289233212

Trichromacy



Original Color
4294003526

Protanomaly
4290081107

Deuteranomaly
4290997568

Tritanomaly
4294003275

Monochromacy



Original Color
4294003526

Achromatopsia
4286348412

Achromatomaly
4289161832

CSS Examples

Text

The CSS property to change the color of the text to Android 4294003526 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(241, 75, 70)` looks like.

```
.text, #text, p{  
    color:rgb(241, 75, 70)  
}
```

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(241, 75, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 75, 70) }
```

Border

The CSS property to change the border of an element to Android 4294003526 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(241, 75, 70) }
```

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

```
.border{ border-color:rgb(241, 75, 70) }
```

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

Here you see how a box with a 4 pixel rgb(241, 75, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 75, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 75, 70);  
box-shadow:4px 4px 4px 4px rgb(241, 75,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4294003526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 75, 70) }
```

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

```
.background{ background-color: rgb(241, 75,  
70) }
```

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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