

Converting Colors

Android(4292882226)

Have a look what the booklet for
Android(4292882226) contains.

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Color

Android(4292882226)

Conversions

Conversions Part 1

Format	Color
Hex	E02F32
RGB	224, 47, 50
RGB Percent	88%, 18%, 20%
CMY	0.1216, 0.8157, 0.8039
CMYK	0.00, 0.79, 0.78, 0.12
HSL	359°, 74%, 53%
HSV	359°, 79%, 88%
XYZ	32.3327, 18.1106, 4.8092
YIQ	100.2650, 104.5290, 38.4570

Conversions

Conversions Part 2

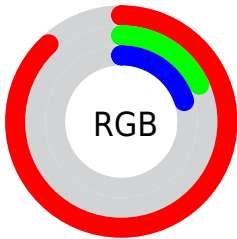
Format	Color
R_{YB}	224, 47, 50
Decimal	14692146
CIE _{Lab}	49.63, 66.15, 42.46
CIE _{LCh}	50, 78.603, 32.695
Yxy	18.1106, 0.5852, 0.3278
Android (android.graphics.Color)	4292882226 (0xFFE02F32)
YUV	100.2650, -24.7806, 108.5156
Hunter-Lab	42.5566, 61.1429, 23.0894

Details

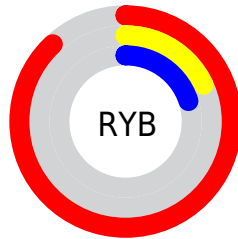
The Android color **4292882226** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281327837**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294929761**, and **4288675845** is the 20% darker color. If you saturate the color by 10%, you get **4292876572**, and if you desaturate by 10%, it is **4292887880**.

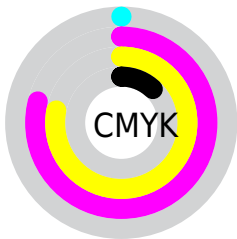
Distribution



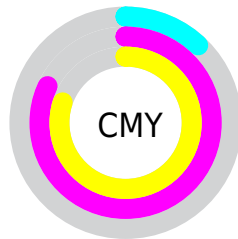
- Red (88%)
- Green (18%)
- Blue (20%)



- Red (88%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (79%)
- Yellow (78%)
- Black (12%)



- Cyan (12%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292882226 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 4292882226 by changing the saturation by 10% instead.



4292882226



4292882226

4294967295



4290773020



4294929761



4288675845



4294937210



4286578688



4294944660



4284547072



4294952111



4282646531



4294959819



4280483841



4294967271



4278190080



4292882226



4292882226



4292876572



4292887880

 4292870662

 4292893790

 4292870148

 4292899444

 4292905354

 4292911008

 4292916662

 4292922572

 4292928226

 4292934136

Harmonies

Analogous

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



4293329011



4292882226



4290664960

Triad

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



4292882226



4278226483



4278222333

Complementary

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



4292882226



4281327837

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.



4278226158



4292882226



4278227578

Square

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



4292882226



4282680832



4278227645



4285882856

Rectangle

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



4292882226



4288507392



4278227645



4278224124

Sweetspot

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



4292882226



4294951619



4292489184



4286602075



4278190080



4286611584

Same Dimension

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



4292882226



4294905105



4292903471



4285556069



4289724419



4281335809

Inverse Universe

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



4292882226



4294905105



4281306592



4285556069



4289724419



4281335809

Previews

White Background



This preview shows how the Android color 4292882226 looks on a white background.

Color Contrast Check

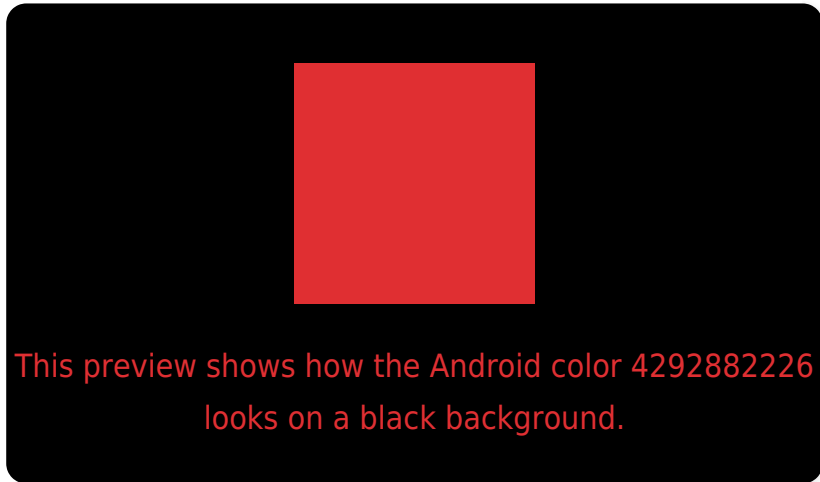
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4292882226 Background



This preview shows how black text looks on a background with the Android color 4292882226.



This preview shows how white text looks on a background with the Android color 4292882226.

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
4292882226

Protanopia
4286740295

Deuteranopia
4287983909

Trichromacy



Original Color
4292882226

Protanomaly
4288961855

Deuteranomaly
4289747242

Tritanomaly
4292882225

Monochromacy



Original Color
4292882226

Achromatopsia
4284769380

Achromatomaly
4287713618

CSS Examples

Text

The CSS property to change the color of the text to Android 4292882226 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(224, 47, 50)` looks like.

```
.text, #text, p{  
    color:rgb(224, 47, 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(224, 47, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 47, 50) }
```

Border

The CSS property to change the border of an element to Android 4292882226 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(224, 47, 50) }
```

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

```
.border{ border-color:rgb(224, 47, 50) }
```

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

Here you see how a box with a 4 pixel rgb(224, 47, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 47, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 47, 50);  
box-shadow:4px 4px 4px 4px rgb(224, 47,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4292882226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 47, 50) }
```

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

```
.background{ background-color: rgb(224, 47,  
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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