

Converting Colors

Android(4292627794)

Have a look what the booklet for
Android(4292627794) contains.

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Color

Android(4292627794)

Conversions

Conversions Part 1

Format	Color
Hex	DC4D52
RGB	220, 77, 82
RGB Percent	86%, 30%, 32%
CMY	0.1373, 0.6980, 0.6784
CMYK	0.00, 0.65, 0.63, 0.14
HSL	358°, 67%, 58%
HSV	358°, 65%, 86%
XYZ	33.6921, 21.1326, 10.2859
YIQ	120.3270, 83.6230, 31.8710

Conversions

Conversions Part 2

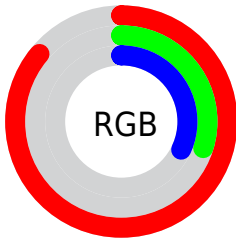
Format	Color
R_{YB}	220, 77, 82
Decimal	14437714
CIE _{Lab}	53.09, 56.04, 28.04
CIE _{LCh}	53, 62.665, 26.582
Yxy	21.1326, 0.5175, 0.3246
Android (android.graphics.Color)	4292627794 (0xFFDC4D52)
YUV	120.3270, -18.8952, 87.4132
Hunter-Lab	45.9702, 50.3768, 18.9130

Details

The Android color **4292627794** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4283292887**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294935939**, and **4288546341** is the 20% darker color. If you saturate the color by 10%, you get **4292622141**, and if you desaturate by 10%, it is **4292633447**.

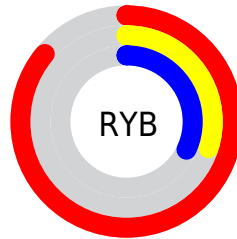
Distribution



Red (86%)

Green (30%)

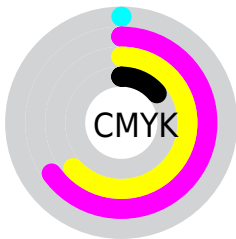
Blue (32%)



Red (86%)

Yellow (30%)

Blue (32%)

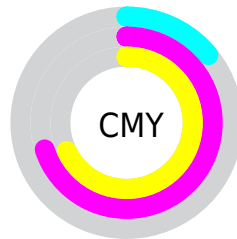


Cyan (0%)

Magenta (65%)

Yellow (63%)

Black (14%)



Cyan (14%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292627794 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 4292627794 by changing the saturation by 10% instead.



4292627794



4292627794

4294967295



4290588731



4294935939



4288546341



4294943134



4286578705



4294950328



4284612608



4294957780



4282712065



4294965232



4280811521



4278190080



4292627794



4292627794



4292622141



4292633447

 4292616488

 4292639100

 4292610834

 4292644754

 4292608008

 4292650407

 4292656060

 4292661713

 4292667367

 4292673020

 4292673535

Harmonies

Analogous

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



4292494983



4292627794



4291126305

Triad

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



4292627794



4278227775



4278224875

Complementary

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



4292627794



4283292887

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.



4278227928



4292627794



4278228855

Square

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



4292627794



4285106692



4278228910



4285559776

Rectangle

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



4292627794



4289491712



4278228910



4278226152

Sweetspot

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



4292627794



4294954190



4292169180



4286603618



4278190080



4286611584

Same Dimension

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



4292627794



4294916159



4292644173



4285424483



4289527814



4281204738

Inverse Universe

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



4292627794



4294916159



4283276508



4285424483



4289527814



4281204738

Previews

White Background



This preview shows how the Android color 4292627794 looks on a white background.

Color Contrast Check

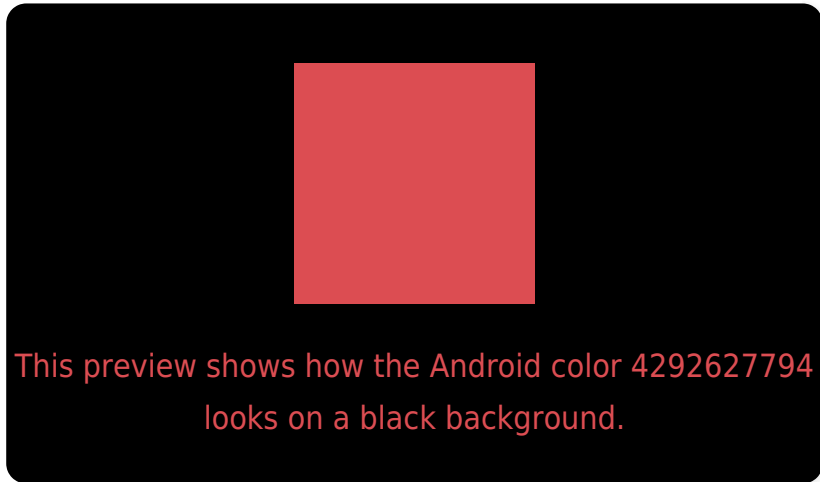
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292627794 Background



This preview shows how black text looks on a background with the Android color 4292627794.



This preview shows how white text looks on a background with the Android color 4292627794.

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



Trichromacy



Original Color

4292627794

Protanomaly

4289097055

Deuteranomaly

4289947982

Tritanomaly

4292627794

Monochromacy



Original Color

4292627794

Achromatopsia

4286085240

Achromatomaly

4288440426

CSS Examples

Text

The CSS property to change the color of the text to Android 4292627794 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(220, 77, 82)` looks like.

```
.text, #text, p{  
    color:rgb(220, 77, 82)  
}
```

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(220, 77, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 77, 82) }
```

Border

The CSS property to change the border of an element to Android 4292627794 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(220, 77, 82) }
```

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

```
.border{ border-color:rgb(220, 77, 82) }
```

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

Here you see how a box with a 4 pixel rgb(220, 77, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 77, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 77, 82);  
box-shadow:4px 4px 4px 4px rgb(220, 77,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4292627794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 77, 82) }
```

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

```
.background{ background-color: rgb(220, 77,  
82) }
```

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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