

Converting Colors

Android(4292107336)

Have a look what the booklet for
Android(4292107336) contains.

Android(4292107336)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292107336)

Conversions

Conversions Part 1

Format	Color
Hex	D45C48
RGB	212, 92, 72
RGB Percent	83%, 36%, 28%
CMY	0.1686, 0.6392, 0.7176
CMYK	0.00, 0.57, 0.66, 0.17
HSL	9°, 62%, 56%
HSV	9°, 66%, 83%
XYZ	32.1482, 22.1192, 8.7059
YIQ	125.6000, 77.9400, 19.2200

Conversions

Conversions Part 2

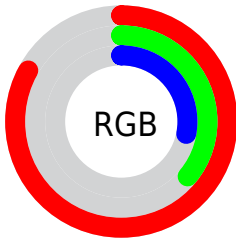
Format	Color
R_{YB}	212, 95, 72
Decimal	13917256
CIE _{Lab}	54.15, 45.99, 34.79
CIE _{LCh}	54, 57.665, 37.110
Yxy	22.1192, 0.5105, 0.3512
Android (android.graphics.Color)	4292107336 (0xFFD45C48)
YUV	125.6000, -26.4248, 75.7728
Hunter-Lab	47.0311, 39.7098, 21.9466

Details

The Android color **4292107336** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4282958036**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294939257**, and **4288095771** is the 20% darker color. If you saturate the color by 10%, you get **4292102707**, and if you desaturate by 10%, it is **4292111965**.

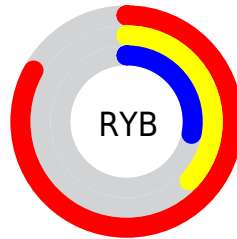
Distribution



Red (83%)

Green (36%)

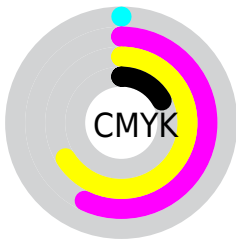
Blue (28%)



Red (83%)

Yellow (37%)

Blue (28%)

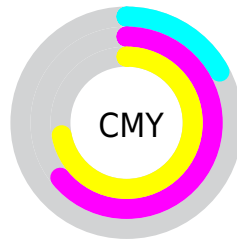


Cyan (0%)

Magenta (57%)

Yellow (66%)

Black (17%)



Cyan (17%)

Magenta (64%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292107336 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 4292107336 by changing the saturation by 10% instead.

 4292107336

 4292107336

4294967295

 4290069041

 4294939257

 4288095771

 4294946195

 4286120451

 4294953390

 4284219392

 4294960841

 4282384384

 4294967269

 4280483841

 4278190080

 4292107336

 4292107336

 4292102707

 4292111965

 4292098078

 4292116594

 4292093192

 4292121480

 4292091392

 4292126109

 4292130738

 4292135367

 4292139996

 4292144626

 4292149247

Harmonies

Analogous

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



4292563064



4292107336



4290343200

Triad

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



4292107336



4278228569



4279534565

Complementary

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



4292107336



4282958036

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.



4278227421



4292107336



4278229388

Square

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



4292107336



4284190506



4278229180



4287786961

Rectangle

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



4292107336



4288576780



4278229180



4278225381

Sweetspot

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



4292107336



4294955980



4292102337



4286604641



4278190080



4286611584

Same Dimension

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



4292107336



4294922806



4292125000



4285227616



4289402880



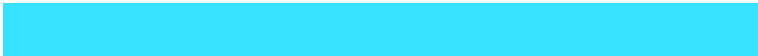
4281009664

Inverse Universe

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



4282958036



4281787135



4282940372



4284508779



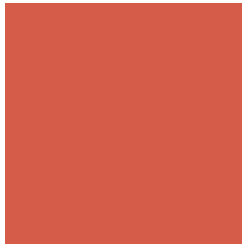
4278227627



4278199595

Previews

White Background



This preview shows how the Android color 4292107336 looks on a white background.

Color Contrast Check

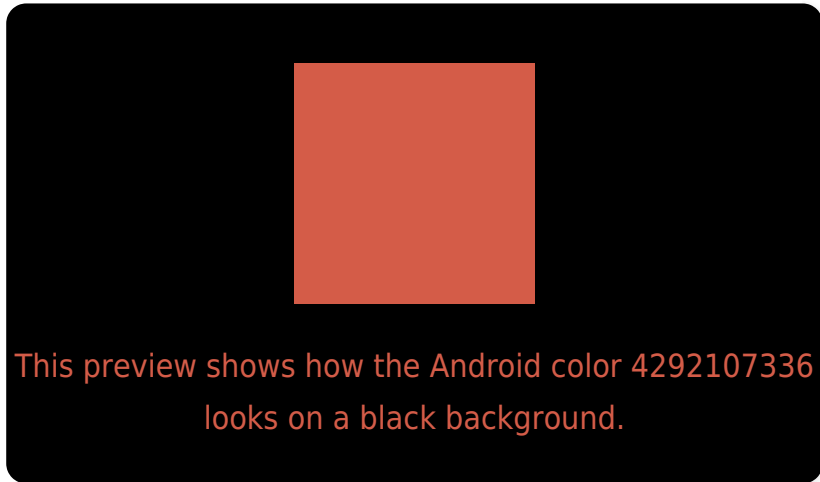
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292107336 Background



This preview shows how black text looks on a background with the Android color 4292107336.



This preview shows how white text looks on a background with the Android color 4292107336.

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
4292107336

Protanomaly
4289164369

Deuteranomaly
4289949764

Tritanomaly
4292172375

Monochromacy



Original Color
4292107336

Achromatopsia
4286479998

Achromatomaly
4288508522

CSS Examples

Text

The CSS property to change the color of the text to Android 4292107336 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(212, 92, 72)` looks like.

```
.text, #text, p{  
    color:rgb(212, 92, 72)  
}
```

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(212, 92, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 92, 72) }
```

Border

The CSS property to change the border of an element to Android 4292107336 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(212, 92, 72) }
```

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

```
.border{ border-color:rgb(212, 92, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 92, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 92, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 92, 72);  
box-shadow:4px 4px 4px 4px rgb(212, 92,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4292107336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 92, 72) }
```

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

```
.background{ background-color: rgb(212, 92,  
72) }
```

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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