

Converting Colors

Android(4292239136)

Have a look what the booklet for
Android(4292239136) contains.

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Color

Android(4292239136)

Conversions

Conversions Part 1

Format	Color
Hex	D65F20
RGB	214, 95, 32
RGB Percent	84%, 37%, 13%
CMY	0.1608, 0.6275, 0.8745
CMYK	0.00, 0.56, 0.85, 0.16
HSL	21°, 74%, 48%
HSV	21°, 85%, 84%
XYZ	32.0845, 22.5848, 4.0348
YIQ	123.3990, 91.1470, 5.6350

Conversions

Conversions Part 2

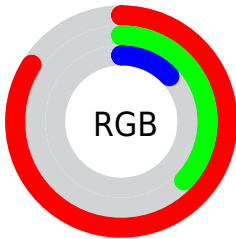
Format	Color
R_{YB}	214, 128, 32
Decimal	14049056
CIE _{Lab}	54.64, 43.65, 55.12
CIE _{LCh}	55, 70.309, 51.624
Yxy	22.5848, 0.5465, 0.3847
Android (android.graphics.Color)	4292239136 (0xFFD65F20)
YUV	123.3990, -45.0597, 79.4571
Hunter-Lab	47.5235, 37.3443, 28.2327

Details

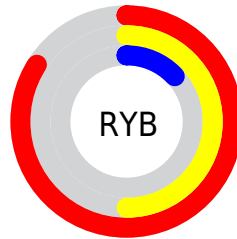
The Android color **4292239136** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **4280326102**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294939731**, and **4288162560** is the 20% darker color. If you saturate the color by 10%, you get **4292235531**, and if you desaturate by 10%, it is **4292242741**.

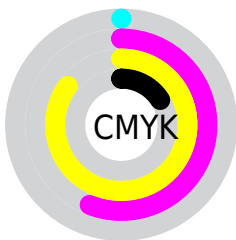
Distribution



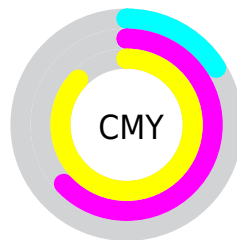
- Red (84%)
- Green (37%)
- Blue (13%)



- Red (84%)
- Yellow (50%)
- Blue (13%)



- Cyan (0%)
- Magenta (56%)
- Yellow (85%)
- Black (16%)



- Cyan (16%)
- Magenta (63%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292239136 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 4292239136 by changing the saturation by 10% instead.



4292239136



4292239136

4294967295



4290200833



4294939731



4288162560



4294946925



4286122752



4294954119



4284153856



4294961570



4282318848



4294967229



4280418305



4294967258



4278190080



4294967287



4292239136



4292239136

■ 4292235531

■ 4292242741

■ 4292233728

■ 4292246347

■ 4292249952

■ 4292253558

■ 4292257163

■ 4292260768

■ 4292264374

■ 4292267979

■ 4292271585

Harmonies

Analogous

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



4293673818



4292239136



4289493504

Triad

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



4292239136



4278230383



4283988725

Complementary

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



4292239136



4280326102

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.



4278226940



4292239136



4278230702

Square

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



4292239136



4278753328



4278229730



4290403535

Rectangle

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



4292239136



4287137536



4278229730



4278223611

Sweetspot

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



4292239136



4294956221



4292223129



4286604888



4278190080



4286611584

Same Dimension

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



4292239136



4294924288



4292261920



4285228128



4289411840



4281011968

Inverse Universe

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



4280326102



4278233087



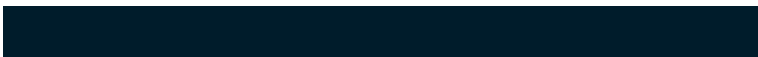
4280303318



4284508011



4278218923



4278197291

Previews

White Background



This preview shows how the Android color 4292239136 looks on a white background.

Color Contrast Check

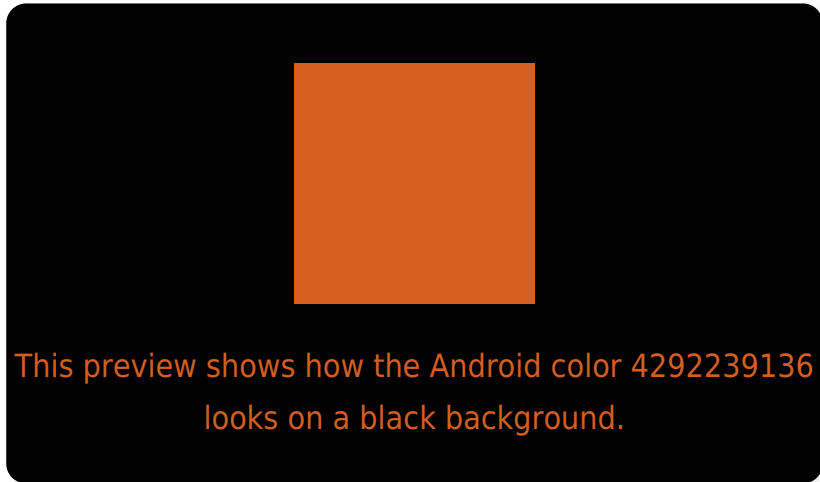
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292239136 Background



This preview shows how black text looks on a background with the Android color 4292239136.



This preview shows how white text looks on a background with the Android color 4292239136.

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
4292239136

Protanopia
4287857705

Deuteranopia
4289100816

Trichromacy



Original Color
4292239136

Protanomaly
4289427238

Deuteranomaly
4290212118

Tritanomaly
4292303688

Monochromacy



Original Color
4292239136

Achromatopsia
4286282619

Achromatomaly
4288442714

CSS Examples

Text

The CSS property to change the color of the text to Android 4292239136 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(214, 95, 32)` looks like.

```
.text, #text, p{  
    color:rgb(214, 95, 32)  
}
```

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(214, 95, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 95, 32) }
```

Border

The CSS property to change the border of an element to Android 4292239136 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(214, 95, 32) }
```

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

```
.border{ border-color:rgb(214, 95, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 95, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 95, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 95, 32);  
box-shadow:4px 4px 4px 4px rgb(214, 95,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4292239136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 95, 32) }
```

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

```
.background{ background-color: rgb(214, 95,  
32) }
```

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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