

Converting Colors

Android(4292500030)

Have a look what the booklet for
Android(4292500030) contains.

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Color

Android(4292500030)

Conversions

Conversions Part 1

Format	Color
Hex	DA5A3E
RGB	218, 90, 62
RGB Percent	85%, 35%, 24%
CMY	0.1451, 0.6471, 0.7569
CMYK	0.00, 0.59, 0.72, 0.15
HSL	11°, 68%, 55%
HSV	11°, 72%, 85%
XYZ	33.4391, 22.5656, 7.1506
YIQ	125.0800, 85.2760, 18.4280

Conversions

Conversions Part 2

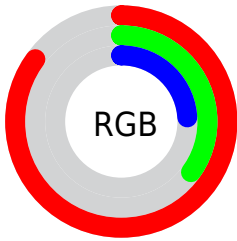
Format	Color
R_{YB}	218, 96, 62
Decimal	14309950
CIE _{Lab}	54.62, 48.57, 41.07
CIE _{LCh}	55, 63.606, 40.219
Yxy	22.5656, 0.5295, 0.3573
Android (android.graphics.Color)	4292500030 (0xFFDA5A3E)
YUV	125.0800, -31.0984, 81.4908
Hunter-Lab	47.5032, 42.5215, 24.3274

Details

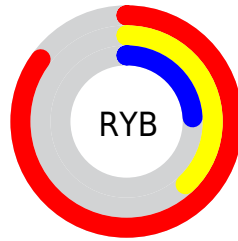
The Android color **4292500030** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4282302170**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294938735**, and **4288422672** is the 20% darker color. If you saturate the color by 10%, you get **4292495400**, and if you desaturate by 10%, it is **4292504660**.

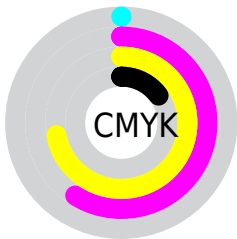
Distribution



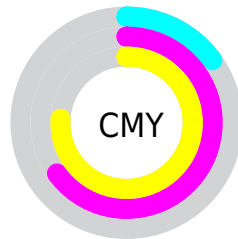
- Red (85%)
- Green (35%)
- Blue (24%)



- Red (85%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (59%)
- Yellow (72%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292500030 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 4292500030 by changing the saturation by 10% instead.

 4292500030

 4292500030

4294967295

 4290461479

 4294938735

 4288422672

 4294945929

 4286447616

 4294953123

 4284481536

 4294960574

 4282580992

 4294967258

 4280745985

 4294967287

 4278190080

 4292500030

 4292500030

 4292495400

 4292504660

 4292490770

 4292509290

 4292486912

 4292513919

 4292518549

 4292522923

 4292527553

 4292532183

 4292536812

 4292541439

Harmonies

Analogous

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



4293151090



4292500030



4290408969

Triad

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



4292500030



4278229595



4278879216

Complementary

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



4292500030



4282302170

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.



4278227946



4292500030



4278230165

Square

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



4292500030



4283339557



4278229705



4288441303

Rectangle

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



4292500030



4288446464



4278229705



4278225393

Sweetspot

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



4292500030



4294955977



4292492992



4286604640



4278190080



4286611584

Same Dimension

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



4292500030



4294920996



4292519486



4285424995



4289535744



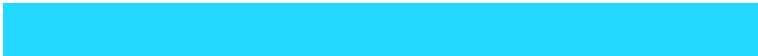
4281206784

Inverse Universe

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



4282302170



4280604927



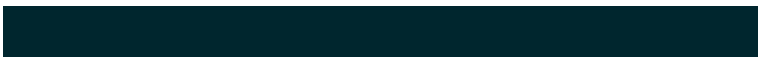
4282282714



4284705902



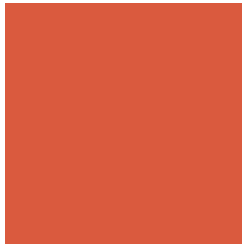
4278226605



4278199854

Previews

White Background



This preview shows how the Android color 4292500030 looks on a white background.

Color Contrast Check

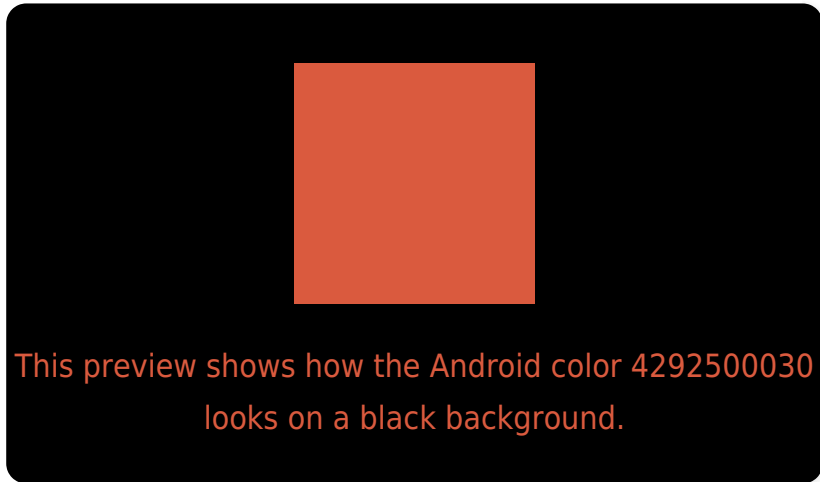
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292500030 Background



This preview shows how black text looks on a background with the Android color 4292500030.



This preview shows how white text looks on a background with the Android color 4292500030.

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
4292500030

Protanopia
4287660876

Deuteranopia
4288904502

Trichromacy



Original Color

4292500030

Protanomaly

4289426503

Deuteranomaly

4290211897

Tritanomaly

4292564817

Monochromacy



Original Color

4292500030

Achromatopsia

4286414205

Achromatomaly

4288639078

CSS Examples

Text

The CSS property to change the color of the text to Android 4292500030 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(218, 90, 62)` looks like.

```
.text, #text, p{  
    color:rgb(218, 90, 62)  
}
```

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(218, 90, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 90, 62) }
```

Border

The CSS property to change the border of an element to Android 4292500030 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(218, 90, 62) }
```

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

```
.border{ border-color:rgb(218, 90, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 90, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 90, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 90, 62);  
box-shadow:4px 4px 4px 4px rgb(218, 90,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4292500030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 90, 62) }
```

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

```
.background{ background-color: rgb(218, 90,  
62) }
```

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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