

Converting Colors

Android(4292178223)

Have a look what the booklet for
Android(4292178223) contains.

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Color

Android(4292178223)

Conversions

Conversions Part 1

Format	Color
Hex	D5712F
RGB	213, 113, 47
RGB Percent	84%, 44%, 18%
CMY	0.1647, 0.5569, 0.8157
CMYK	0.00, 0.47, 0.78, 0.16
HSL	24°, 66%, 51%
HSV	24°, 78%, 84%
XYZ	33.8588, 26.1616, 5.9545
YIQ	135.3760, 80.7860, 0.6740

Conversions

Conversions Part 2

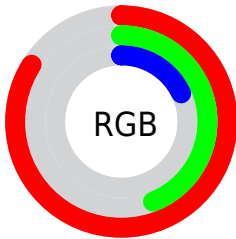
Format	Color
R _Y B	213, 157, 47
Decimal	13988143
CIE Lab	58.19, 34.66, 52.00
CIE LCh	58, 62.492, 56.316
Yxy	26.1616, 0.5132, 0.3965
Android (android.graphics.Color)	4292178223 (0xFFD5712F)
YUV	135.3760, -43.5694, 68.0762
Hunter-Lab	51.1484, 28.6521, 28.9016

Details

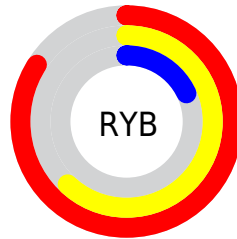
The Android color **4292178223** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **4281308117**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294944353**, and **4288167680** is the 20% darker color. If you saturate the color by 10%, you get **4292174874**, and if you desaturate by 10%, it is **4292181572**.

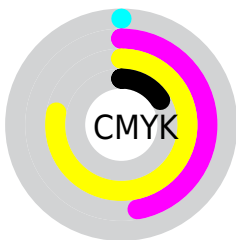
Distribution



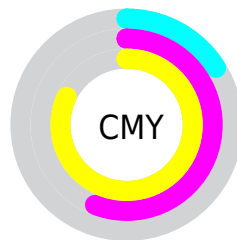
- Red (84%)
- Green (44%)
- Blue (18%)



- Red (84%)
- Yellow (62%)
- Blue (18%)



- Cyan (0%)
- Magenta (47%)
- Yellow (78%)
- Black (16%)



- Cyan (16%)
- Magenta (56%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292178223 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 4292178223 by changing the saturation by 10% instead.

 4292178223

 4292178223

4294967295

 4290140181

 4294944353

 4288167680

 4294951547

 4286195200

 4294958742

 4284288000

 4294966193

 4282449920

 4294967245

 4280811521

 4294967274

 4278190080

 4292178223

 4292178223

 4292174874

 4292181572

 4292171524

 4292184922

 4292171008

 4292188015

 4292191364

 4292194714

 4292198063

 4292201412

 4292204761

 4292207855

Harmonies

Analogous

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



4293679967



4292178223



4289562373

Triad

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



4292178223



4278232451



4286480623

Complementary

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



4292178223



4281308117

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.



4278228217



4292178223



4278232507

Square

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



4292178223



4280459340



4278231270



4291258313

Rectangle

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



4292178223



4287336971



4278231270



4283861237

Sweetspot

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



4292178223



4294958276



4292161429



4286605916



4278190080



4286611584

Same Dimension

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



4292178223



4294930191



4292198959



4285228384



4289414144



4281012480

Inverse Universe

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



4281308117



4279214335



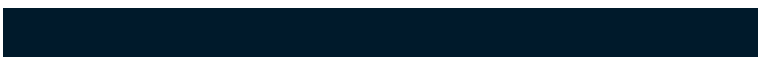
4281287381



4284508011



4278216619



4278196779

Previews

White Background



This preview shows how the Android color 4292178223 looks on a white background.

Color Contrast Check

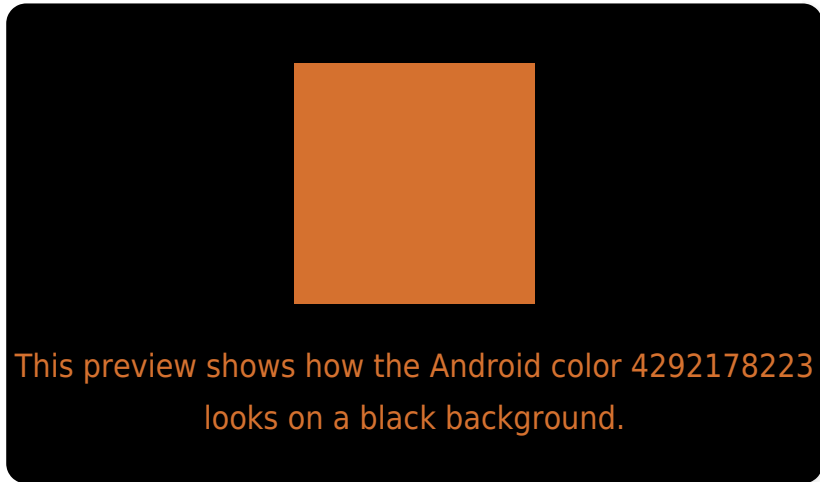
Large Text (above 18pt) WCAG AA ✓ Pass

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

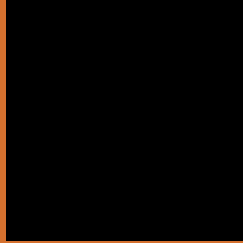
Any Text WCAG AA ✓ Pass

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 4292178223 Background



This preview shows how black text looks on a background with the Android color 4292178223.



This preview shows how white text looks on a background with the Android color 4292178223.

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

4292178223

Protanopia

4288515383

Deuteranopia

4289758504

Trichromacy



Original Color
4292178223

Protanomaly
4289823540

Deuteranomaly
4290608683

Tritanomaly
4292308314

Monochromacy



Original Color
4292178223

Achromatopsia
4287072135

Achromatomaly
4288905063

CSS Examples

Text

The CSS property to change the color of the text to Android 4292178223 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(213, 113, 47)` looks like.

```
.text, #text, p{  
    color:rgb(213, 113, 47)  
}
```

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(213, 113, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 113, 47) }
```

Border

The CSS property to change the border of an element to Android 4292178223 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(213, 113, 47) }
```

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

```
.border{ border-color:rgb(213, 113, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 113, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 113, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 113, 47);  
box-shadow:4px 4px 4px 4px rgb(213, 113,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4292178223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 113, 47) }
```

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

```
.background{ background-color: rgb(213,  
113, 47) }
```

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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