

Converting Colors

Android(4291966208)

Have a look what the booklet for
Android(4291966208) contains.

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Color

Android(4291966208)

Conversions

Conversions Part 1

Format	Color
Hex	D23500
RGB	210, 53, 0
RGB Percent	82%, 21%, 0%
CMY	0.1765, 0.7922, 1.0000
CMYK	0.00, 0.75, 1.00, 0.18
HSL	15°, 100%, 41%
HSV	15°, 100%, 82%
XYZ	27.8514, 16.2478, 1.6682
YIQ	93.9010, 110.5850, 16.8010

Conversions

Conversions Part 2

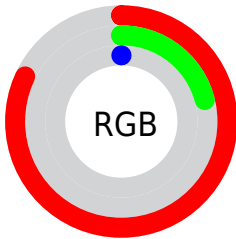
Format	Color
RYB	210, 71, 0
Decimal	13776128
CIELab	47.30, 59.27, 59.46
CIELCh	47, 83.953, 45.093
Yxy	16.2478, 0.6085, 0.3550
Android (android.graphics.Color)	4291966208 (0xFFD23500)
YUV	93.9010, -46.2932, 101.8188
Hunter-Lab	40.3086, 52.7954, 25.7623

Details

The Android color **4291966208** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4278230482**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294930233**, and **4287758336** is the 20% darker color. If you saturate the color by 10%, you get **4291966208**, and if you desaturate by 10%, it is **4291970325**.

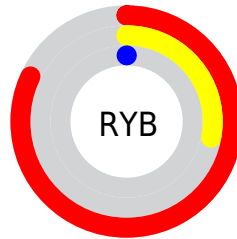
Distribution



Red (82%)

Green (21%)

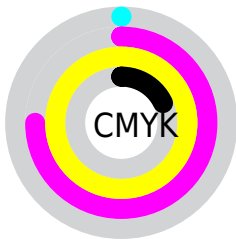
Blue (0%)



Red (82%)

Yellow (28%)

Blue (0%)

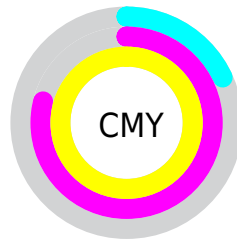


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (18%)



Cyan (18%)


Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291966208 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 4291966208 by changing the saturation by 10% instead.

 4291966208

 4291966208

 4294967286

 4289859072

 4294930233

 4287758336

 4294937427

 4285661184

 4294944620

 4283695104

 4294952071

 4281860098

 4294959521

 4278976512

 4294967229

 4278190080

 4294967257

 4291966208

 4291970325


 4291974186


 4291978303

 4291982420

 4291986537

 4291990398

 4291994515

 4291998632

 4292002493

Harmonies

Analogous

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



4293328977



4291966208



4289093632

Triad

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



4291966208



4278225737



4278218491

Complementary

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



4291966208



4278230482

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.



4278223867



4291966208



4278226323

Square

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



4291966208



4278224128



4278225876



4288431830

Rectangle

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



4291966208



4286542336



4278225876



4278220799

Sweetspot

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



4291966208



4294952627



4291952798



4286602578



4278190080



4286611584

Same Dimension

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



4291966208



4294918144



4291993088



4285096286



4289210880



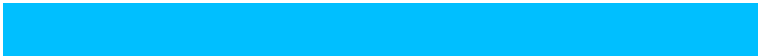
4280879616

Inverse Universe

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



4278230482



4278239231



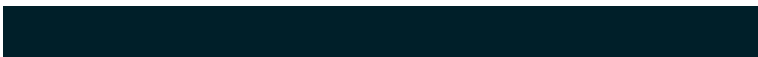
4278203858



4284376681



4278222504



4278198057

Previews

White Background



This preview shows how the Android color 4291966208 looks on a white background.

Color Contrast Check

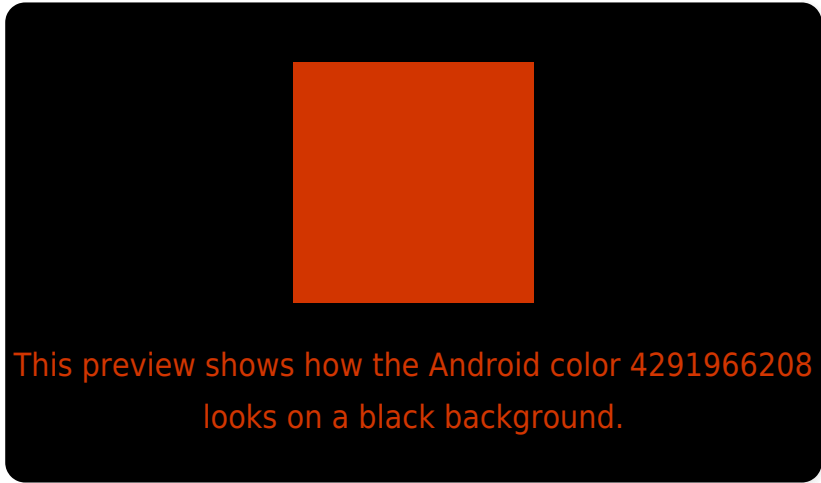
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291966208 Background



This preview shows how black text looks on a background with the Android color 4291966208.



This preview shows how white text looks on a background with the Android color 4291966208.

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

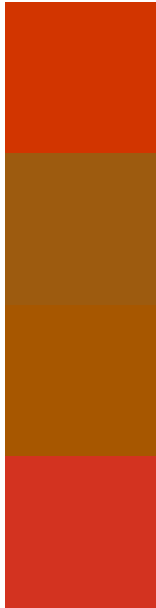


Original Color
4291966208

Protanopia
4286542104

Deuteranopia
4287589120

Trichromacy



Original Color
4291966208

Protanomaly
4288502543

Deuteranomaly
4289156864

Tritanomaly
4292031264

Monochromacy



Original Color
4291966208

Achromatopsia
4284374622

Achromatomaly
4287123260

CSS Examples

Text

The CSS property to change the color of the text to Android 4291966208 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(210, 53, 0)` looks like.

```
.text, #text, p{  
    color:rgb(210, 53, 0)  
}
```

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(210, 53, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 53, 0) }
```

Border

The CSS property to change the border of an element to Android 4291966208 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(210, 53, 0) }
```

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

```
.border{ border-color:rgb(210, 53, 0) }
```

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

Here you see how a box with a 4 pixel rgb(210, 53, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 53, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 53, 0);  
box-shadow:4px 4px 4px 4px rgb(210, 53, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291966208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 53, 0) }
```

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

```
.background{ background-color: rgb(210, 53,  
0) }
```

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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