

Converting Colors

Android(4292710165)

Have a look what the booklet for
Android(4292710165) contains.

Android(4292710165)	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(4292710165)

Conversions

Conversions Part 1

Format	Color
Hex	DD8F15
RGB	221, 143, 21
RGB Percent	87%, 56%, 8%
CMY	0.1333, 0.4392, 0.9176
CMYK	0.00, 0.35, 0.90, 0.13
HSL	37°, 83%, 47%
HSV	37°, 90%, 87%
XYZ	39.7766, 35.0712, 5.3824
YIQ	152.4140, 85.6500, -21.4060

Conversions

Conversions Part 2

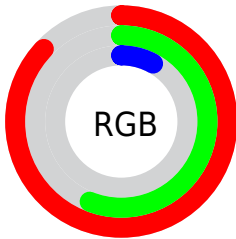
Format	Color
RYB	149, 221, 21
Decimal	14520085
CIELab	65.80, 21.39, 67.64
CIELCh	66, 70.942, 72.450
Yxy	35.0712, 0.4958, 0.4371
Android (android.graphics.Color)	4292710165 (0xFFDD8F15)
YUV	152.4140, -64.7871, 60.1499
Hunter-Lab	59.2210, 16.2554, 36.0660

Details

The Android color **4292710165** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4279591901**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294952274**, and **4288699648** is the 20% darker color. If you saturate the color by 10%, you get **4292708096**, and if you desaturate by 10%, it is **4292712491**.

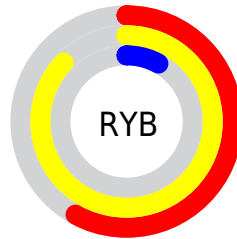
Distribution



Red (87%)

Green (56%)

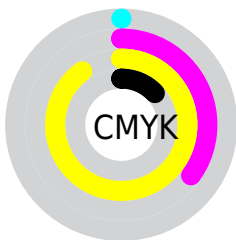
Blue (8%)



Red (58%)

Yellow (87%)

Blue (8%)

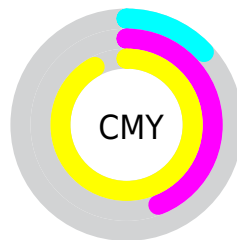


Cyan (0%)

Magenta (35%)

Yellow (90%)

Black (13%)



Cyan (13%)

Magenta (44%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292710165 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 4292710165 by changing the saturation by 10% instead.



4292710165



4292710165

4294967295



4290671872



4294952274



4288699648



4294959469



4286727424



4294966664



4284820992



4294967204



4282980352



4294967233



4281270784



4294967261



4278779904



4294967291



4278190080



4292710165



4292710165

 4292708096

 4292712491

 4292714561

 4292716887

 4292718957

 4292721284

 4292723610

 4292725680

 4292728006

 4292730332

Harmonies

Analogous

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



4294931532



4292710165



4289111296

Triad

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



4292710165



4278238649



4291068927

Complementary

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



4292710165



4279591901

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.



4282621695



4292710165



4278238197

Square

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



4292710165



4278238071



4278235647



4294928328

Rectangle

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



4292710165



4286165029



4278235647



4289105407

Sweetspot

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



4292710165



4294960314



4292679013



4286607447



4278190080



4286611584

Same Dimension

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



4292710165



4294941696



4291419413



4285426019



4289554944



4281211904

Inverse Universe

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



4279591901



4278215679



4280882653



4284704622



4278207661



4278194734

Previews

White Background



This preview shows how the Android color 4292710165 looks on a white background.

Color Contrast Check

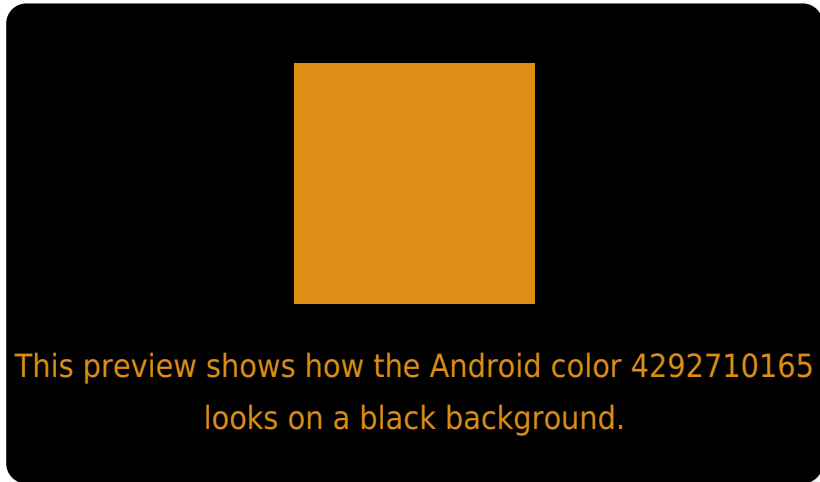
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4292710165 Background



This preview shows how black text looks on a background with the Android color 4292710165.



This preview shows how white text looks on a background with the Android color 4292710165.

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
4292710165

Protanopia
4290093338

Deuteranopia
4291532809



Tritanopia
4293100943

Trichromacy



Original Color
4292710165

Protanomaly
4291074584

Deuteranomaly
4291990797

Tritanomaly
4292970851

Monochromacy



Original Color
4292710165

Achromatopsia
4288190616

Achromatomaly
4289828200

CSS Examples

Text

The CSS property to change the color of the text to Android 4292710165 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(221, 143, 21)` looks like.

```
.text, #text, p{  
    color:rgb(221, 143, 21)  
}
```

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(221, 143, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 143, 21) }
```

Border

The CSS property to change the border of an element to Android 4292710165 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(221, 143, 21) }
```

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

```
.border{ border-color:rgb(221, 143, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 143, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 143, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 143, 21);  
box-shadow:4px 4px 4px 4px rgb(221, 143,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4292710165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 143, 21) }
```

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

```
.background{ background-color: rgb(221,  
143, 21) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor