

Converting Colors

Android(4292565760)

Have a look what the booklet for
Android(4292565760) contains.

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Color

Android(4292565760)

Conversions

Conversions Part 1

Format	Color
Hex	DB5B00
RGB	219, 91, 0
RGB Percent	86%, 36%, 0%
CMY	0.1412, 0.6431, 1.0000
CMYK	0.00, 0.58, 1.00, 0.14
HSL	25°, 100%, 43%
HSV	25°, 100%, 86%
XYZ	32.9545, 22.5422, 2.6142
YIQ	118.8980, 105.4990, -1.1650

Conversions

Conversions Part 2

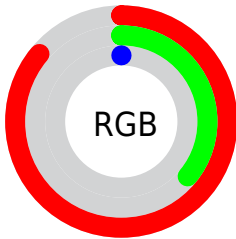
Format	Color
R _Y B	219, 156, 0
Decimal	14375680
CIE Lab	54.60, 46.96, 64.02
CIE LCh	55, 79.399, 53.740
Yxy	22.5422, 0.5671, 0.3879
Android (android.graphics.Color)	4292565760 (0xFFDB5B00)
YUV	118.8980, -58.6167, 87.7895
Hunter-Lab	47.4787, 40.8075, 29.9705

Details

The Android color **4292565760** 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 **4278223067**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294938944**, and **4288423168** is the 20% darker color. If you saturate the color by 10%, you get **4292565760**, and if you desaturate by 10%, it is **4292569110**.

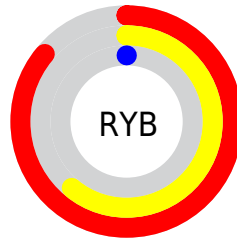
Distribution



Red (86%)

Green (36%)

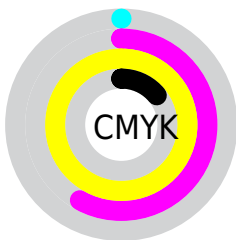
Blue (0%)



Red (86%)

Yellow (61%)

Blue (0%)

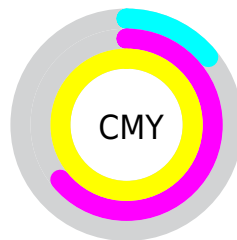


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (14%)



Cyan (14%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292565760 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 4292565760 by changing the saturation by 10% instead.

 4292565760

 4292565760

4294967295

 4290461952

 4294938944

 4288423168

 4294945882

 4286382080

 4294953077

 4284350464

 4294960527

 4282515456

 4294967211

 4280614913

 4294967239

 4278190080

 4294967268

 4292565760

 4292569110

 4292572460

 4292575554

 4292578904

 4292582254

 4292585603

 4292588953

 4292592047

 4292595397

Harmonies

Analogous

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



4294324816



4292565760



4289362688

Triad

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



4292565760



4278230898



4283791359

Complementary

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



4292565760



4278223067

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.



4278227199



4292565760



4278231224

Square

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



4292565760



4278229543



4278230257



4291121621

Rectangle

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



4292565760



4286679296



4278230257



4278223359

Sweetspot

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



4292565760



4294955699



4292542595



4286604626



4278190080



4286611584

Same Dimension

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



4292565760



4294928896



4292592896



4285425507



4289546240



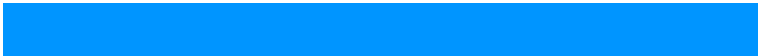
4281209600

Inverse Universe

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



4278223067



4278228479



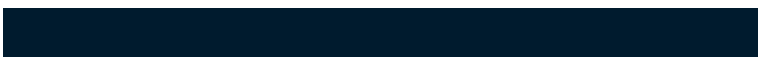
4278195931



4284705134



4278216109



4278197038

Previews

White Background



This preview shows how the Android color 4292565760 looks on a white background.

Color Contrast Check

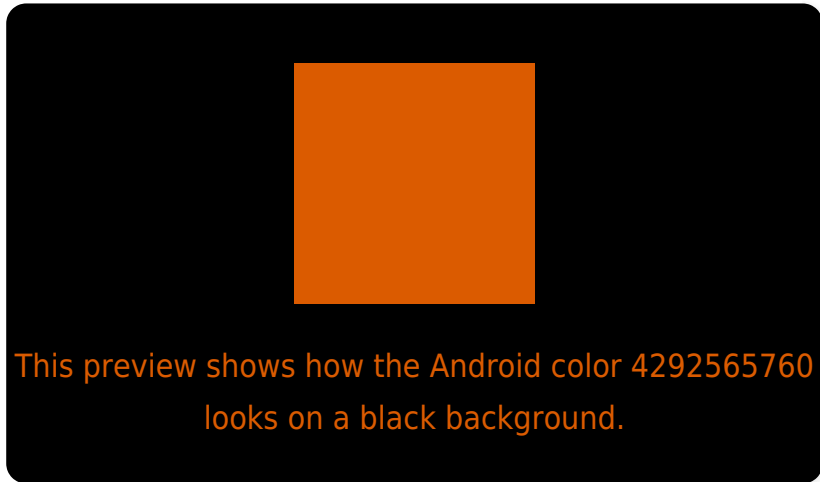
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292565760 Background



This preview shows how black text looks on a background with the Android color 4292565760.



This preview shows how white text looks on a background with the Android color 4292565760.

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

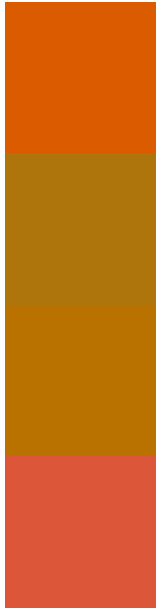


Original Color
4292565760

Protanopia
4287923221

Deuteranopia
4289101056

Trichromacy



Original Color
4292565760

Protanomaly
4289623309

Deuteranomaly
4290343168

Tritanomaly
4292630329

Monochromacy



Original Color
4292565760

Achromatopsia
4286019447

Achromatomaly
4288376140

CSS Examples

Text

The CSS property to change the color of the text to Android 4292565760 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(219, 91, 0)` looks like.

```
.text, #text, p{  
    color:rgb(219, 91, 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(219, 91, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 91, 0) }
```

Border

The CSS property to change the border of an element to Android 4292565760 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(219, 91, 0) }
```

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

```
.border{ border-color:rgb(219, 91, 0) }
```

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

Here you see how a box with a 4 pixel rgb(219, 91, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 91, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 91, 0);  
box-shadow:4px 4px 4px 4px rgb(219, 91, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292565760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 91, 0) }
```

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

```
.background{ background-color: rgb(219, 91,  
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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