

Converting Colors

Android(4288156160)

Have a look what the booklet for
Android(4288156160) contains.

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Color

Android(4288156160)

Conversions

Conversions Part 1

Format	Color
Hex	981200
RGB	152, 18, 0
RGB Percent	60%, 7%, 0%
CMY	0.4039, 0.9294, 1.0000
CMYK	0.00, 0.88, 1.00, 0.40
HSL	7°, 100%, 30%
HSV	7°, 100%, 60%
XYZ	13.1652, 7.1080, 0.6781
YIQ	56.0140, 85.6420, 22.8100

Conversions

Conversions Part 2

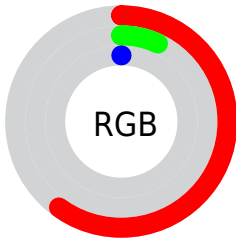
Format	Color
RYB	152, 20, 0
Decimal	9966080
CIELab	32.05, 51.58, 45.56
CIELCh	32, 68.824, 41.453
Yxy	7.1080, 0.6284, 0.3393
Android (android.graphics.Color)	4288156160 (0xFF981200)
YUV	56.0140, -27.6149, 84.1797
Hunter-Lab	26.6609, 41.4873, 17.1546

Details

The Android color **4288156160** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278224536**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4292235056**, and **4284153856** is the 20% darker color. If you saturate the color by 10%, you get **4288156160**, and if you desaturate by 10%, it is **4288159503**.

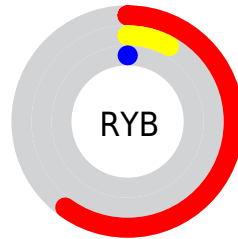
Distribution



Red (60%)

Green (7%)

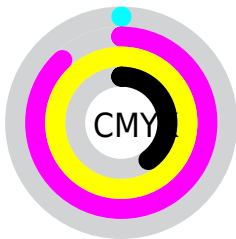
Blue (0%)



Red (60%)

Yellow (8%)

Blue (0%)

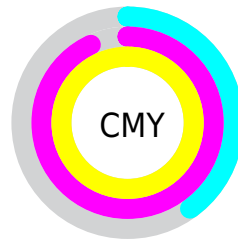


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288156160 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 4288156160 by changing the saturation by 10% instead.

 4288156160	 4288156160
 4294967271	 4286119936
 4292235056	 4284153856
 4294339144	 4282318849
 4294936160	 4280221697
 4294943097	 4278190080
 4294950292	
 4294957743	
 4294965194	
 4288156160	

 4288159503

 4288163102

 4288166446

 4288170045

 4288173388

 4288176731

 4288180330

 4288183674

 4288187273

Harmonies

Analogous

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



4289003578



4288156160



4286069760

Triad

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



4288156160



4278214438



4278209720

Complementary

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



4288156160



4278224536

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.



4278213556



4288156160



4278215008

Square

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



4288156160



4278213120



4278214803



4284624798

Rectangle

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



4288156160



4284173056



4278214803



4278211514

Sweetspot

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



4288156160



4291072137



4288151686



4284695616



4293125091



4284703587

Same Dimension

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



4288156160



4291041024



4288175616



4283254341



4287369472



4279042560

Inverse Universe

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



4278224536



4278234564



4278205080



4282731597



4278221964



4278192909

Previews

White Background



This preview shows how the Android color 4288156160 looks on a white background.

Color Contrast Check

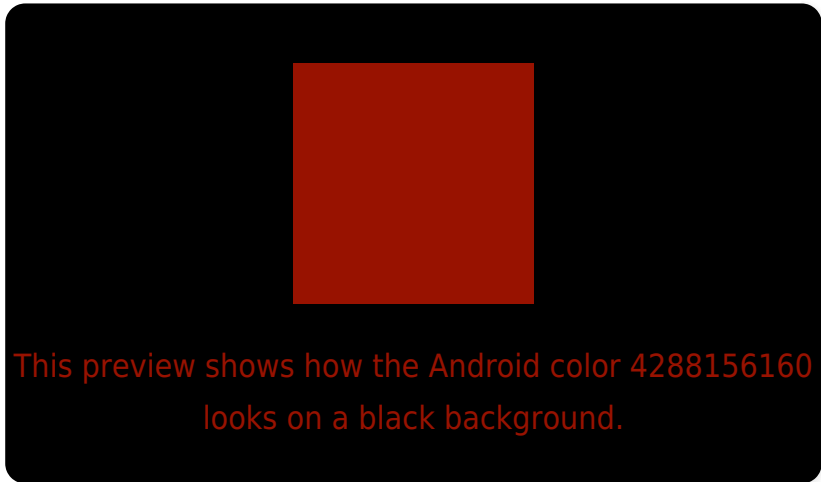
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

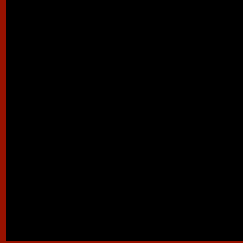
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288156160 Background



This preview shows how black text looks on a background with the Android color 4288156160.



This preview shows how white text looks on a background with the Android color 4288156160.

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
4288156160

Protanopia
4283911699

Deuteranopia
4284631552

Trichromacy



Original Color
4288156160

Protanomaly
4285478924

Deuteranomaly
4285937152

Tritanomaly
4288155912

Monochromacy



Original Color
4288156160

Achromatopsia
4281874488

Achromatomaly
4284164644

CSS Examples

Text

The CSS property to change the color of the text to Android 4288156160 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(152, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(152, 18, 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(152, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 18, 0) }
```

Border

The CSS property to change the border of an element to Android 4288156160 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(152, 18, 0) }
```

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

```
.border{ border-color:rgb(152, 18, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 18, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 18, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 18, 0);  
box-shadow:4px 4px 4px 4px rgb(152, 18, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288156160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 18, 0) }
```

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

```
.background{ background-color: rgb(152, 18,  
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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