

Converting Colors

Android(4283110962)

Have a look what the booklet for
Android(4283110962) contains.

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Color

Android(4283110962)

Conversions

Conversions Part 1

Format	Color
Hex	4B1632
RGB	75, 22, 50
RGB Percent	29%, 9%, 20%
CMY	0.7059, 0.9137, 0.8039
CMYK	0.00, 0.71, 0.33, 0.71
HSL	328°, 55%, 19%
HSV	328°, 71%, 29%
XYZ	3.7643, 2.3000, 3.2631
YIQ	41.0390, 22.6000, 19.9440

Conversions

Conversions Part 2

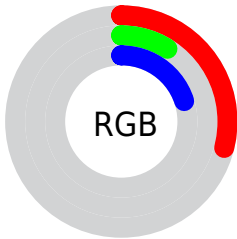
Format	Color
R_{YB}	75, 22, 50
Decimal	4920882
CIE _{Lab}	16.99, 28.24, -5.25
CIE _{LCh}	17, 28.723, 349.475
Yxy	2.3000, 0.4036, 0.2466
Android (android.graphics.Color)	4283110962 (0xFF4B1632)
YUV	41.0390, 4.4178, 29.7838
Hunter-Lab	15.1656, 17.7659, -2.1413




Details

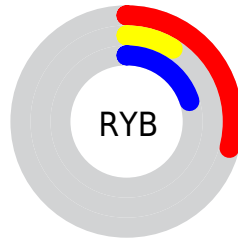
The Android color **4283110962** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279651119**, and the grayscale version is **4280887593**.



A 20% lighter version of the original color is **4286465376**, and **4280090625** is the 20% darker color. If you saturate the color by 10%, you get **4283108910**, and if you desaturate by 10%, it is **4283112758**.

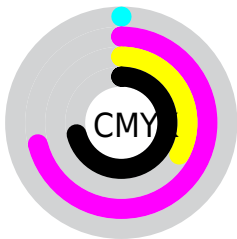
Distribution







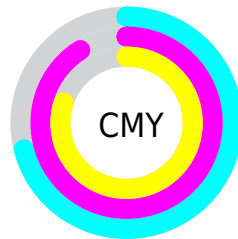
-  Red (29%)
-  Green (9%)
-  Blue (20%)






-  Red (29%)
-  Yellow (9%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (71%)
-  Yellow (33%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (91%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283110962 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 4283110962 by changing the saturation by 10% instead.



4283110962



4283110962

4294967295



4281532445



4286465376



4280090625



4288241017



4278190080



4290017171



4291858861



4293766345



4294952933



4294960127



4283110962



4283110962

■ 4283108910

■ 4283112758

■ 4283107115

■ 4283114809

■ 4283105320

■ 4283116861

■ 4283118656

■ 4283120452

■ 4283122503

■ 4283124555

■ 4283126350

■ 4283128402

Harmonies

Analogous

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



4282064453



4283110962



4283307549

Triad

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



4283110962



4280823040



4278202953

Complementary

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



4283110962



4279651119

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.



4278203191



4283110962



4279054605

Square

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



4283110962



4282066432



4278203170



4278201938

Rectangle

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



4283110962



4283112208



4278203170



4278203204

Sweetspot

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



4283110962



4284566871



4281275979



4281345067



4289769648



4281348144

Same Dimension

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



4283110962



4284550970



4283110936



4280689188



4284874806



4293263481

Inverse Universe

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



4283110962



4284550970



4279651145



4280689188



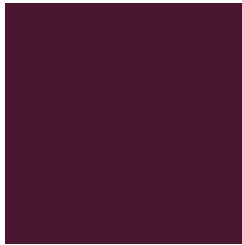
4284874806



4293263481

Previews

White Background



This preview shows how the Android color 4283110962 looks on a white background.

Color Contrast Check

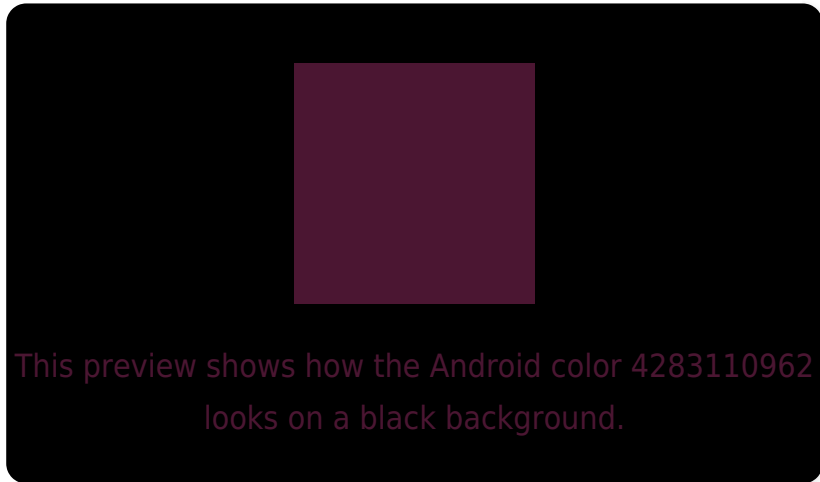
Large Text (above 18pt) WCAG AA ✓ Pass

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

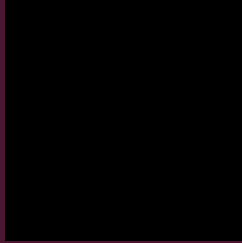
Any Text WCAG AA × Fail

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 4283110962 Background



This preview shows how black text looks on a background with the Android color 4283110962.



This preview shows how white text looks on a background with the Android color 4283110962.

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
4283110962

Protanopia
4280560448

Deuteranopia
4281215535

Trichromacy



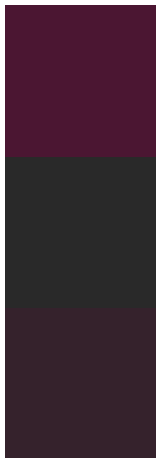
Original Color
4283110962

Protanomaly
4281475899

Deuteranomaly
4281934640

Tritanomaly
4283046437

Monochromacy



Original Color
4283110962

Achromatopsia
4280887593

Achromatomaly
4281672236

CSS Examples

Text

The CSS property to change the color of the text to Android 4283110962 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(75, 22, 50)` looks like.

```
.text, #text, p{  
    color:rgb(75, 22, 50)  
}
```

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(75, 22, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 22, 50) }
```

Border

The CSS property to change the border of an element to Android 4283110962 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(75, 22, 50) }
```

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

```
.border{ border-color:rgb(75, 22, 50) }
```

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

Here you see how a box with a 4 pixel rgb(75, 22, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 22, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 22, 50);  
box-shadow:4px 4px 4px 4px rgb(75, 22, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4283110962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 22, 50) }
```

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

```
.background{ background-color: rgb(75, 22,  
50) }
```

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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