

Converting Colors

Android(4283110890)

Have a look what the booklet for
Android(4283110890) contains.

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Color

Android(4283110890)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4B15EA |
| RGB | 75, 21, 234 |
| RGB Percent | 29%, 8%, 92% |
| CMY | 0.7059, 0.9176, 0.0824 |
| CMYK | 0.68, 0.91, 0.00, 0.08 |
| HSL | 255°, 84%, 50% |
| HSV | 255°, 91%, 92% |
| XYZ | 18.0211, 7.9727, 78.4310 |
| YIQ | 61.4280, -36.1890, 77.6910 |

Conversions

Conversions Part 2

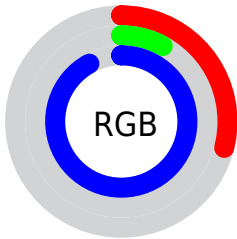
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 75, 21, 234 |
| Decimal | 4920810 |
| CIE Lab | 33.93, 72.05, -93.20 |
| CIE LCh | 34, 117.803, 307.704 |
| Yxy | 7.9727, 0.1726, 0.0763 |
| Android (android.graphics.Color) | 4283110890 (0xFF4B15EA) |
| YUV | 61.4280, 85.0780, 11.9026 |
| Hunter-Lab | 28.2360, 64.5115, -144.9245 |

Details

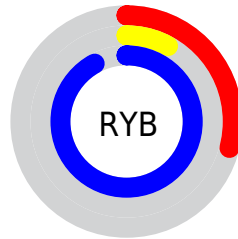
The Android color `4283110890` is a dark color, and the websafe version is hex `6633FF`. The color can be described as dark washed blue. A complement of this color would be `4290046485`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4287713791`, and `4278190256` is the 20% darker color. If you saturate the color by 10%, you get `4282056938`, and if you desaturate by 10%, it is `4284230890`.

Distribution



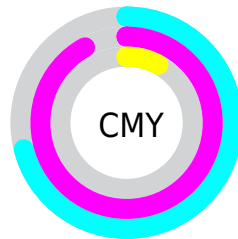
- Red (29%)
- Green (8%)
- Blue (92%)



- Red (29%)
- Yellow (8%)
- Blue (92%)



- Cyan (68%)
- Magenta (91%)
- Yellow (0%)
- Black (8%)



- Cyan (71%)
- Magenta (92%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283110890 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 4283110890 by changing the saturation by 10% instead.

 4283110890

 4283110890

4294967295

 4279501005

 4287713791

 4278190256

 4289817855

 4278190229

 4291922175

 4278190202

 4294026239

 4278193504

 4294951167

 4278192199

 4294958591

 4278191151

 4294966015

 4278190362

 4278190080

■ 4283110890

■ 4283110890

■ 4282056938

■ 4284230890

■ 4285416682

■ 4286536682

■ 4287722474

■ 4288842474

■ 4290028010

■ 4291148266

■ 4292333802

■ 4293454058

Harmonies

Analogous

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



4278213887



4283110890



4291166361

Triad

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



4283110890



4288096000



4278217831

Complementary

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



4283110890



4290046485

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.



4278216960



4283110890



4283192576

Square

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



4283110890



4291493888



4278215680



4278218692

Rectangle

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



4283110890



4292804700



4278215680



4278217542

Sweetspot

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



4283110890



4291607295



4279612906



4284569472



4278190080



4286611584

Same Dimension

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



4283110890



4282450175



4290057706



4285360757



4281204917



4279107638

Inverse Universe

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



4293531060



4294901950



4283099669



4285885042



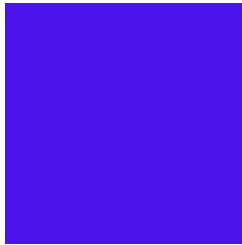
4290052231



4281729064

Previews

White Background



This preview shows how the Android color 4283110890 looks on a white background.

Color Contrast Check

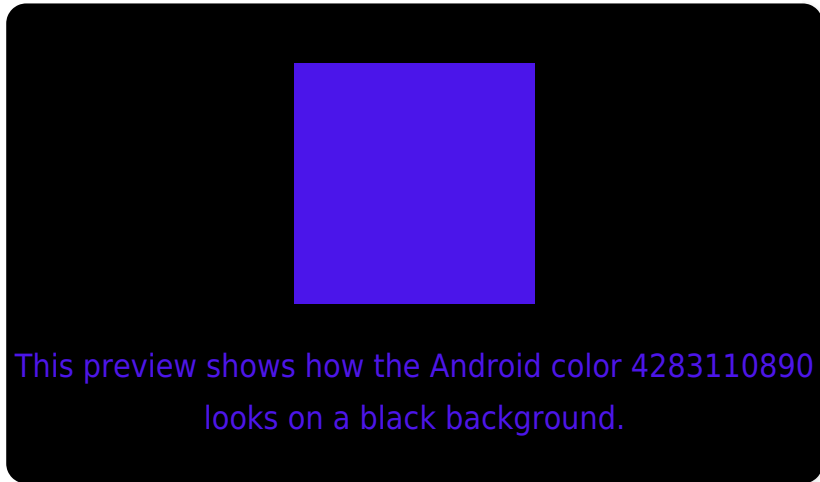
Large Text (above 18pt) WCAG AA ✓ Pass

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

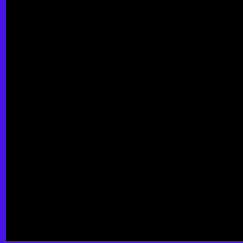
Any Text WCAG AA × Fail

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 4283110890 Background



This preview shows how black text looks on a background with the Android color 4283110890.



This preview shows how white text looks on a background with the Android color 4283110890.

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
4283110890

Protanopia
4278209954

Deuteranopia
4278211209

Trichromacy



Original Color
4283110890

Protanomaly
4279974332

Deuteranomaly
4279975084

Tritanomaly
4279976081

Monochromacy



Original Color
4283110890

Achromatopsia
4282203453

Achromatomaly
4282527356

CSS Examples

Text

The CSS property to change the color of the text to Android 4283110890 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, 21, 234)` looks like.

```
.text, #text, p{  
    color:rgb(75, 21, 234)  
}
```

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, 21, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 21, 234) }
```

Border

The CSS property to change the border of an element to Android 4283110890 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, 21, 234) }
```

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

```
.border{ border-color:rgb(75, 21, 234) }
```

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

Here you see how a box with a 4 pixel rgb(75, 21, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 21, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 21, 234);  
box-shadow:4px 4px 4px 4px rgb(75, 21,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4283110890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 21, 234) }
```

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

```
.background{ background-color: rgb(75, 21,  
234) }
```

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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