

Converting Colors

Decimal(11350321)

Have a look what the booklet for
Decimal(11350321) contains.

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Color

Decimal(11350321)

Conversions

Conversions Part 1

Format	Color
Hex	AD3131
RGB	173, 49, 49
RGB Percent	68%, 19%, 19%
CMY	0.3216, 0.8078, 0.8078
CMYK	0.00, 0.72, 0.72, 0.32
HSL	0°, 56%, 44%
HSV	0°, 72%, 68%
XYZ	18.8863, 11.3026, 4.0919
YIQ	86.0760, 73.9040, 26.2880

Conversions

Conversions Part 2

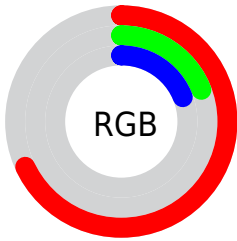
Format	Color
RYB	173, 49, 49
Decimal	11350321
CIELab	40.09, 50.02, 29.71
CIElCh	40, 58.178, 30.706
Yxy	11.3026, 0.5509, 0.3297
Android (android.graphics.Color)	4289540401 (0xFFAD3131)
YUV	86.0760, -18.2785, 76.2323
Hunter-Lab	33.6194, 41.4417, 16.3171

Details

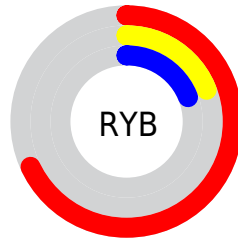
The Decimal color **11350321** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3255725**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **15362143**, and **7405572** is the 20% darker color. If you saturate the color by 10%, you get **11345952**, and if you desaturate by 10%, it is **11354690**.

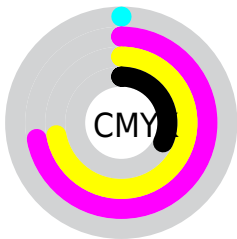
Distribution



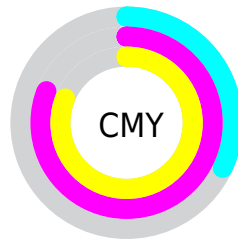
- Red (68%)
- Green (19%)
- Blue (19%)



- Red (68%)
- Yellow (19%)
- Blue (19%)



- Cyan (0%)
- Magenta (72%)
- Yellow (72%)
- Black (32%)



- Cyan (32%)
- Magenta (81%)
- Yellow (81%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 11350321 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 Decimal color 11350321 by changing the saturation by 10% instead.

 11350321  11350321

16777215  9375772

 15362143  7405572

 16745336  5505024

 16752274  3801090

 16759469  1114112

 16766920  0

 16774372

 11350321  11350321

 11345952  11354690

■ 11341326

■ 11359316

■ 11337728

■ 11363685

■ 11368054

■ 11372680

■ 11377049

■ 11381418

■ 11385787

■ 11390413

Harmonies

Analogous

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



11478367



11350321



9849088

Triad

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



11350321



28716



25790

Complementary

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



11350321



3255725

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.



28593



11350321



29534

Square

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



11350321



4352256



29582



5984689

Rectangle

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



11350321



8345344



29582



27069

Sweetspot

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



11350321



14725039



11350445



7361363



15790320



7368816

Same Dimension

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



11350321



14688031



11366193



5721678



9830400



1507328

Inverse Universe

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



3255725



2089184



3239853



5134167



38550



5911

Previews

White Background



This preview shows how the Decimal color 11350321 looks on a white background.

Color Contrast Check

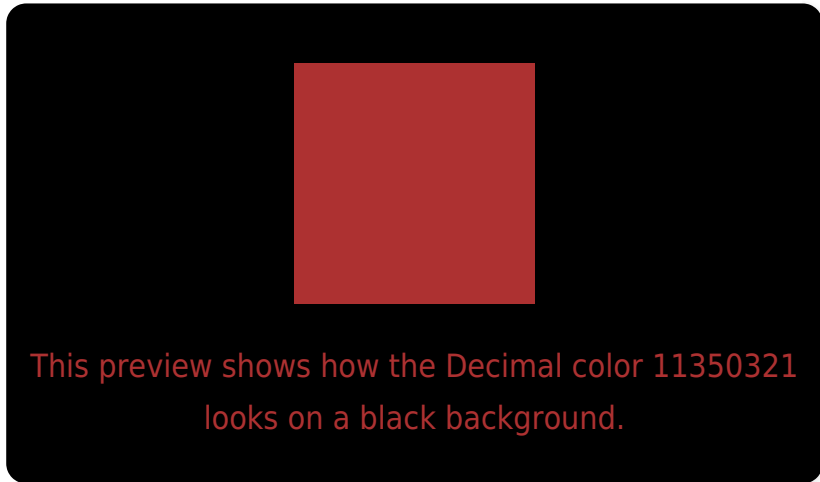
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 11350321 Background



This preview shows how black text looks on a background with the Decimal color 11350321.

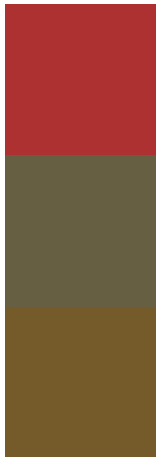


This preview shows how white text looks on a background with the Decimal color 11350321.

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
11350321

Protanopia
6774593

Deuteranopia
7756586

Trichromacy



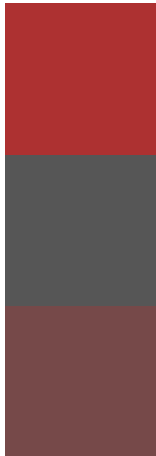
Original Color
11350321

Protanomaly
8408635

Deuteranomaly
9063469

Tritanomaly
11350322

Monochromacy



Original Color
11350321

Achromatopsia
5658198

Achromatomaly
7752009

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11350321 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 #AD3131 looks like.

```
.text, #text, p{  
  color:#AD3131  
}
```

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 #AD3131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3131
}
```

Border

The CSS property to change the border of an element to Decimal 11350321 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
#AD3131 }
```

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

```
.border{ border-color:#AD3131 }
```

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

Here you see how a box with a 4 pixel #AD3131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3131; -webkit-box-shadow:4px 4px  
4px 4px #AD3131; box-shadow:4px 4px 4px  
4px #AD3131 }
```

Background

The CSS property to change the background color of an element to Decimal 11350321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3131 }
```

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

```
.background{ background-color:#AD3131 }
```

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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