

Converting Colors

Decimal(11180595)

Have a look what the booklet for
Decimal(11180595) contains.

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Color

Decimal(11180595)

Conversions

Conversions Part 1

Format	Color
Hex	AA9A33
RGB	170, 154, 51
RGB Percent	67%, 60%, 20%
CMY	0.3333, 0.3961, 0.8000
CMYK	0.00, 0.09, 0.70, 0.33
HSL	52°, 54%, 43%
HSV	52°, 70%, 67%
XYZ	28.7307, 31.8963, 7.7743
YIQ	147.0420, 42.5990, -28.6410

Conversions

Conversions Part 2

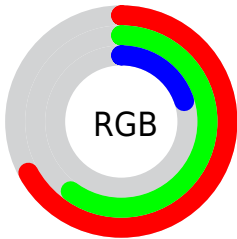
Format	Color
RYB	69, 170, 51
Decimal	11180595
CIELab	63.26, -6.06, 53.68
CIELCh	63, 54.020, 96.445
Yxy	31.8963, 0.4200, 0.4663
Android (android.graphics.Color)	4289370675 (0xFFAA9A33)
YUV	147.0420, -47.3487, 20.1342
Hunter-Lab	56.4768, -8.0284, 31.3722

Details

The Decimal color **11180595** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3359658**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **14995560**, and **7497472** is the 20% darker color. If you saturate the color by 10%, you get **11180066**, and if you desaturate by 10%, it is **11181124**.

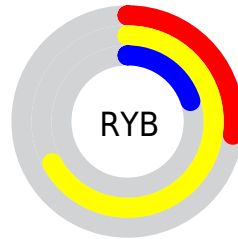
Distribution



Red (67%)

Green (60%)

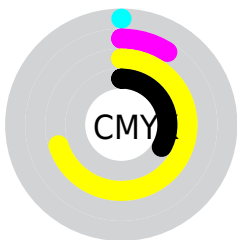
Blue (20%)



Red (27%)

Yellow (67%)

Blue (20%)

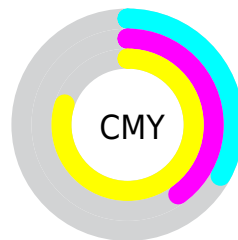


Cyan (0%)

Magenta (9%)

Yellow (70%)

Black (33%)



Cyan (33%)




















Magenta (40%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11180595 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 11180595 by changing the saturation by 10% instead.

 11180595	 11180595
16777215	 9338902
 14995560	 7497472
 16772226	 5787392
 16777117	 4077824
 16777145	 2368512
 16777173	 200448
 16777202	 0
 11180595	 11180595
 11180066	 11181124

■ 11179281

■ 11181909

■ 11178752

■ 11182438

■ 11182967

■ 11183496

■ 11184281

■ 11184810

■ 11185339

■ 11186124

Harmonies

Analogous

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



13797695



11180595



7841608

Triad

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



11180595



45009



14448321

Complementary

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



11180595



3359658

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.



11110631



11180595



43249

Square

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



11180595



45474



5217273



15822481

Rectangle

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



11180595



4959330



5217273



13597647

Sweetspot

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



11180595



14604463



11154245



7367764



15790320



7368816

Same Dimension

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



11180595



14599459



8432179



5526348



9732096



1315328

Inverse Universe

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



3359658



2309598



6108074



5000532



5268



788

Previews

White Background



This preview shows how the Decimal color 11180595 looks on a white 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

Black Background



This preview shows how the Decimal color 11180595 looks on a 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 ✓ Pass

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

Decimal 11180595 Background



This preview shows how black text looks on a background with the Decimal color 11180595.



This preview shows how white text looks on a background with the Decimal color 11180595.

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

11180595

Protanopia

11245875

Deuteranopia

12554806



Tritanopia
11702427

Trichromacy



Original Color
11180595

Protanomaly
11245875

Deuteranomaly
12031285

Tritanomaly
11506805

Monochromacy



Original Color
11180595

Achromatopsia
9671571

Achromatomaly
10196592

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11180595 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 #AA9A33 looks like.

```
.text, #text, p{  
    color:#AA9A33  
}
```

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 #AA9A33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9A33
}
```

Border

The CSS property to change the border of an element to Decimal 11180595 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
#AA9A33 }
```

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

```
.border{ border-color:#AA9A33 }
```

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

Here you see how a box with a 4 pixel #AA9A33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9A33; -webkit-box-shadow:4px 4px  
4px 4px #AA9A33; box-shadow:4px 4px 4px  
4px #AA9A33 }
```

Background

The CSS property to change the background color of an element to Decimal 11180595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9A33 }
```

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

```
.background{ background-color:#AA9A33 }
```

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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