

Converting Colors

Decimal(10961996)

Have a look what the booklet for
Decimal(10961996) contains.

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Color

Decimal(10961996)

Conversions

Conversions Part 1

Format	Color
Hex	A7444C
RGB	167, 68, 76
RGB Percent	65%, 27%, 30%
CMY	0.3451, 0.7333, 0.7020
CMYK	0.00, 0.59, 0.54, 0.35
HSL	355°, 42%, 46%
HSV	355°, 59%, 65%
XYZ	19.3080, 12.8715, 8.3043
YIQ	98.5130, 56.4360, 23.4760

Conversions

Conversions Part 2

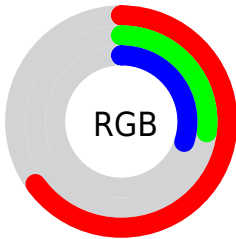
Format	Color
RYB	167, 68, 76
Decimal	10961996
CIELab	42.57, 41.47, 16.17
CIElCh	43, 44.511, 21.295
Yxy	12.8715, 0.4769, 0.3179
Android (android.graphics.Color)	4289152076 (0xFFA7444C)
YUV	98.5130, -11.0989, 60.0631
Hunter-Lab	35.8769, 33.2792, 11.3902

Details

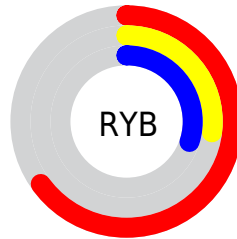
The Decimal color **10961996** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4499359**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **14841981**, and **7212064** is the 20% darker color. If you saturate the color by 10%, you get **10957629**, and if you desaturate by 10%, it is **10966363**.

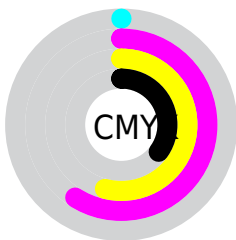
Distribution



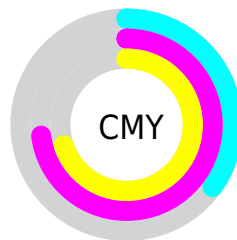
- Red (65%)
- Green (27%)
- Blue (30%)



- Red (65%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (59%)
- Yellow (54%)
- Black (35%)



- Cyan (35%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10961996 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 10961996 by changing the saturation by 10% instead.


 10961996

 10961996

16777215

 9054773

 14841981

 7212064

 16749463

 5373962

 16756401

 3670017

 16763597

 1376256

 16771049

 0

 10961996

 10961996

 10957629

 10966363

 10953517

 10970475

 10949150

 10974842

 10944783

 10979209

 10944525

 10983321

 10987688

 10992055

 10996423

 11000534

Harmonies

Analogous

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



10634097



10961996



10113068

Triad

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



10961996



3174964



27821

Complementary

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



10961996



4499359

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.



29597



10961996



30040

Square

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



10961996



6187545



30334



5398441

Rectangle

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



10961996



9067035



30334



28586

Sweetspot

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



10961996



14267061



10437799



7231063



15592941



7237230

Same Dimension

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



10961996



14237515



10972484



5524556



9699340



1310722

Inverse Universe

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



10961996



14237515



4488871



5524556



9699340



1310722

Previews

White Background



This preview shows how the Decimal color 10961996 looks on a white background.

Color Contrast Check

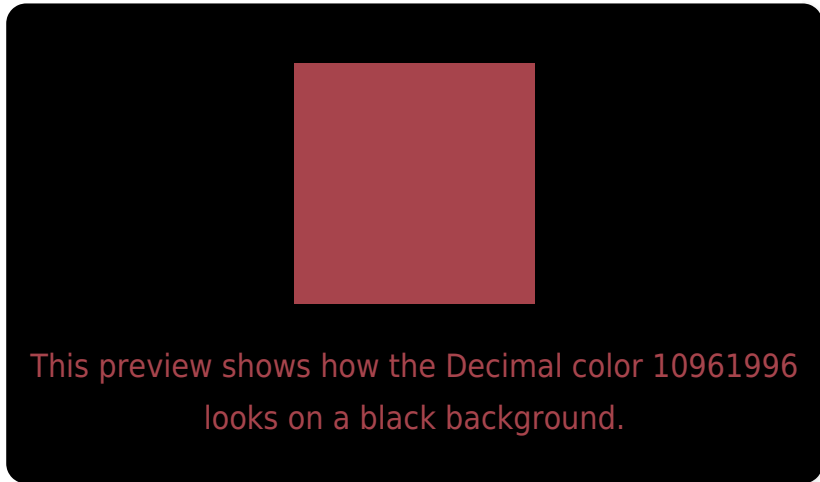
Large Text (above 18pt) WCAG AA ✓ Pass

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

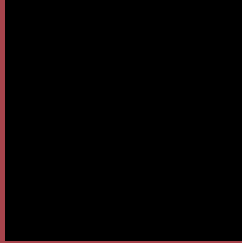
Any Text WCAG AA × Fail

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 10961996 Background



This preview shows how black text looks on a background with the Decimal color 10961996.

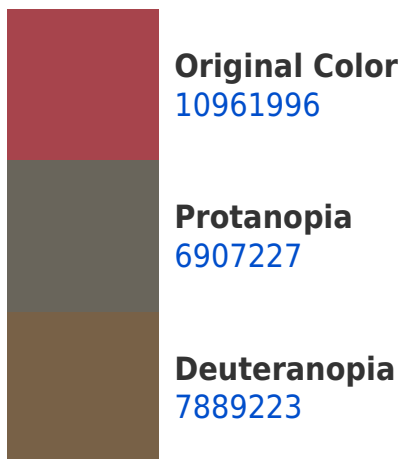



This preview shows how white text looks on a background with the Decimal color 10961996.

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





Tritanopia
10962249

Trichromacy



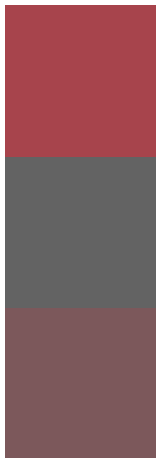
Original Color
10961996

Protanomaly
8411478

Deuteranomaly
9000521

Tritanomaly
10962250

Monochromacy



Original Color
10961996

Achromatopsia
6513507

Achromatomaly
8149083

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10961996 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 #A7444C looks like.

```
.text, #text, p{  
    color:#A7444C  
}
```

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 #A7444C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7444C } }
```

Border

The CSS property to change the border of an element to Decimal 10961996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

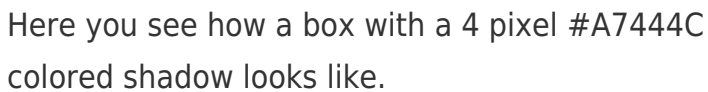
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A7444C } }
```

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

```
.border{ border-color:#A7444C }
```

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



Here you see how a box with a 4 pixel #A7444C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7444C; -webkit-box-shadow:4px 4px  
4px 4px #A7444C; box-shadow:4px 4px 4px  
4px #A7444C }
```

Background

The CSS property to change the background color of an element to Decimal 10961996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7444C }
```

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

```
.background{ background-color:#A7444C }
```

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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