

# Converting Colors

Decimal(11296356)

Have a look what the booklet for  
Decimal(11296356) contains.

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# Color

**Decimal(11296356)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC5E64
RGB	172, 94, 100
RGB Percent	67%, 37%, 39%
CMY	0.3255, 0.6314, 0.6078
CMYK	0.00, 0.45, 0.42, 0.33
HSL	355°, 32%, 52%
HSV	355°, 45%, 67%
XYZ	23.3162, 17.6962, 14.2434
YIQ	118.0060, 44.5620, 18.4020

# Conversions

## Conversions Part 2

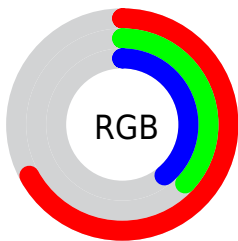
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 94, 100
Decimal	11296356
CIE Lab	49.13, 32.29, 10.76
CIE LCh	49, 34.031, 18.429
Yxy	17.6962, 0.4220, 0.3203
Android (android.graphics.Color)	4289486436 (0xFFAC5E64)
YUV	118.0060, -8.8770, 47.3527
Hunter-Lab	42.0668, 25.3196, 9.3718

# Details

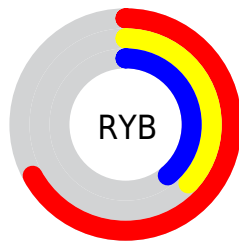
The Decimal color **11296356** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6204582**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **15110807**, and **7679286** is the 20% darker color. If you saturate the color by 10%, you get **11291988**, and if you desaturate by 10%, it is **11300724**.

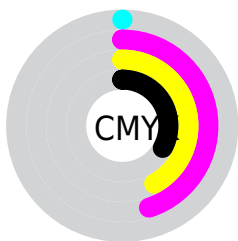
# Distribution



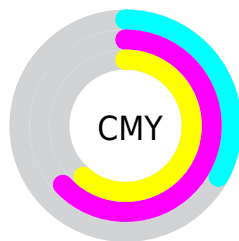
- Red (67%)
- Green (37%)
- Blue (39%)



- Red (67%)
- Yellow (37%)
- Blue (39%)



- Cyan (0%)
- Magenta (45%)
- Yellow (42%)
- Black (33%)
















- Cyan (33%)
- Magenta (63%)
- Yellow (61%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 11296356 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 11296356 by changing the saturation by 10% instead.



 11296356	 11296356
 16777215	 9454924
 15110807	 7679286
 16756145	 5903392
 16763341	 4194313
 16770537	 2686977
	 0

 11296356	 11296356
 11291988	 11300724
 11287620	 11305092

 11282996

 11309716

 11278628

 11314084

 11274261

 11318451

 11272205

 11322819

 11327187

 11331811

 11336179

# Harmonies

## Analogous

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



10837889



11296356



10773835

# Triad

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



11296356



5537613



2849709

# Complementary

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



11296356



6204582

# 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.



33183



11296356



2655080

# Square

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



11296356



7698748



33926



6713771

# Rectangle

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



11296356



9989183



33926



228778



# Sweetspot

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



11296356



14729667



10837676



7363935



15790320



7368816



# Same Dimension

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



11296356



14706545



11304798



5721679



9830412



1507330



# Inverse Universe

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



11296356



14706545



6196396



5721679



9830412

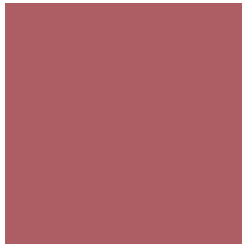


1507330



# Previews

## White Background



This preview shows how the Decimal color 11296356 looks on a white background.

## Color Contrast Check

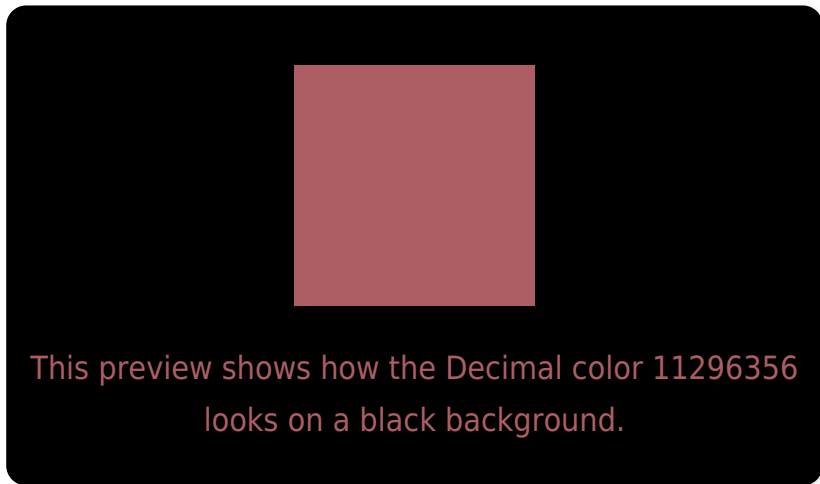
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11296356 Background



This preview shows how black text looks on a background with the Decimal color 11296356.

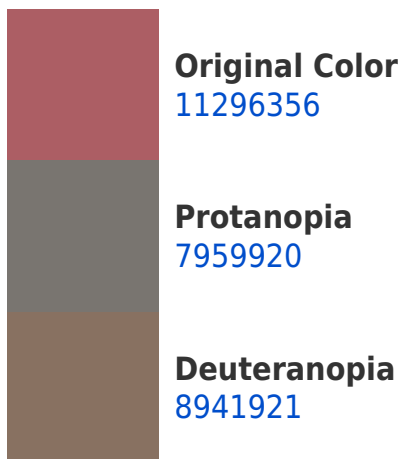


This preview shows how white text looks on a background with the Decimal color 11296356.

# 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





# Trichromacy



**Original Color**  
11296356

**Protanomaly**  
9203052

**Deuteranomaly**  
9792098

**Tritanomaly**  
11296357

# Monochromacy



**Original Color**  
11296356

**Achromatopsia**  
7763574

**Achromatomaly**  
9071983

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11296356 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 #AC5E64 looks like.

```
.text, #text, p{  
  color:#AC5E64  
}
```

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 #AC5E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC5E64
}
```

## Border

The CSS property to change the border of an element to Decimal 11296356 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
#AC5E64 }
```

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

```
.border{ border-color:#AC5E64 }
```

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

Here you see how a box with a 4 pixel #AC5E64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC5E64; -webkit-box-shadow:4px 4px  
4px 4px #AC5E64; box-shadow:4px 4px 4px  
4px #AC5E64 }
```

# Background

The CSS property to change the background color of an element to Decimal 11296356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC5E64 }
```

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

```
.background{ background-color:#AC5E64 }
```

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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