

Converting Colors

Decimal(10712156)

Have a look what the booklet for
Decimal(10712156) contains.

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Color

Decimal(10712156)

Conversions

Conversions Part 1

Format	Color
Hex	A3745C
RGB	163, 116, 92
RGB Percent	64%, 45%, 36%
CMY	0.3608, 0.5451, 0.6392
CMYK	0.00, 0.29, 0.44, 0.36
HSL	20°, 28%, 50%
HSV	20°, 44%, 64%
XYZ	23.2814, 21.0500, 12.9612
YIQ	127.3170, 35.7160, 2.5000

Conversions

Conversions Part 2

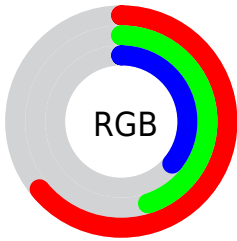
Format	Color
R_{YB}	163, 128, 92
Decimal	10712156
CIE _{Lab}	53.00, 15.41, 20.59
CIE _{LCh}	53, 25.718, 53.183
Yxy	21.0500, 0.4064, 0.3674
Android (android.graphics.Color)	4288902236 (0xFFA3745C)
YUV	127.3170, -17.4113, 31.2940
Hunter-Lab	45.8803, 10.2872, 15.3668

Details

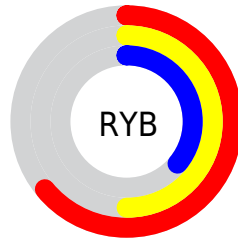
The Decimal color **10712156** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6065059**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **14461070**, and **7160878** is the 20% darker color. If you saturate the color by 10%, you get **10709324**, and if you desaturate by 10%, it is **10714988**.

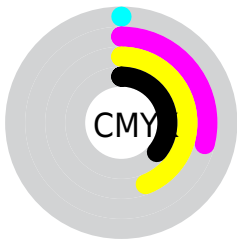
Distribution



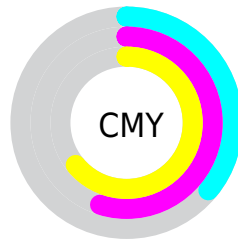
- Red (64%)
- Green (45%)
- Blue (36%)



- Red (64%)
- Yellow (50%)
- Blue (36%)



- Cyan (0%)
- Magenta (29%)
- Yellow (44%)
- Black (36%)

















- Cyan (36%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10712156 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 10712156 by changing the saturation by 10% instead.

 10712156	 10712156
 16777215	 8936260
 14461070	 7160878
 16368553	 5451033
 16768964	 3872768
 16776416	 2359296
 16777213	 0

 10712156	 10712156
 10709324	 10714988
 10706491	 10717821

10703915

10720397

10701083

10723229

10698250

10726062

10696448

10728894

10731726

10734302

10737135

Harmonies

Analogous

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



11169646



10712156



9599827

Triad

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



10712156



4819577



8092583

Complementary

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



10712156



6065059

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.



5866154



10712156



3508879

Square

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



10712156



6522979



3967137



9859993

Rectangle

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



10712156



8683603



3967137



7372201

Sweetspot

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



10712156



13943224



10706059



7037018



15461355



7039851

Same Dimension

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



10712156



13929318



10721116



5393481



9515264



1181184

Inverse Universe

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



6065059



6729428



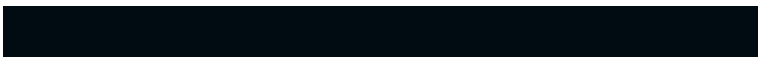
6056099



4804434



24721



3090

Previews

White Background



This preview shows how the Decimal color 10712156 looks on a white background.

Color Contrast Check

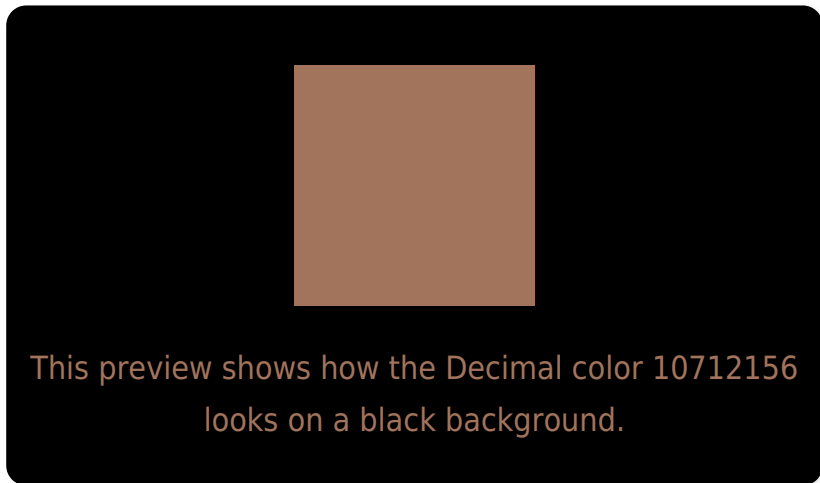
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

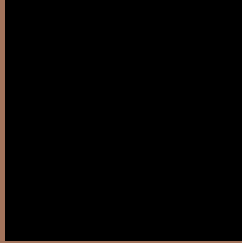
Any Text WCAG AA ✓ Pass

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 10712156 Background



This preview shows how black text looks on a background with the Decimal color 10712156.



This preview shows how white text looks on a background with the Decimal color 10712156.

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
10907769

Trichromacy



Original Color
10712156

Protanomaly
9599839

Deuteranomaly
10188891

Tritanomaly
10842478

Monochromacy



Original Color
10712156

Achromatopsia
8355711

Achromatomaly
9206642

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10712156 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 #A3745C looks like.

```
.text, #text, p{  
  color:#A3745C  
}
```

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 #A3745C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3745C
}
```

Border

The CSS property to change the border of an element to Decimal 10712156 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
#A3745C }
```

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

```
.border{ border-color:#A3745C }
```

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

Here you see how a box with a 4 pixel #A3745C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3745C; -webkit-box-shadow:4px 4px  
4px 4px #A3745C; box-shadow:4px 4px 4px  
4px #A3745C }
```

Background

The CSS property to change the background color of an element to Decimal 10712156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3745C }
```

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

```
.background{ background-color:#A3745C }
```

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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