

Converting Colors

Decimal(10523997)

Have a look what the booklet for
Decimal(10523997) contains.

Decimal(10523997)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10523997)

Conversions

Conversions Part 1

Format	Color
Hex	A0955D
RGB	160, 149, 93
RGB Percent	63%, 58%, 36%
CMY	0.3725, 0.4157, 0.6353
CMYK	0.00, 0.07, 0.42, 0.37
HSL	50°, 26%, 50%
HSV	50°, 42%, 63%
XYZ	27.2204, 29.7588, 14.6653
YIQ	145.9050, 24.5320, -15.0840

Conversions

Conversions Part 2

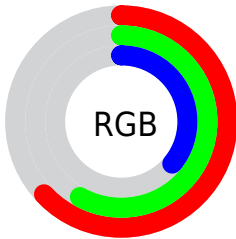
Format	Color
RYB	106, 160, 93
Decimal	10523997
CIELab	61.45, -4.24, 31.01
CIELCh	61, 31.296, 97.788
Yxy	29.7588, 0.3799, 0.4154
Android (android.graphics.Color)	4288714077 (0xFFA0955D)
YUV	145.9050, -26.0822, 12.3613
Hunter-Lab	54.5516, -6.3965, 22.2470

Details

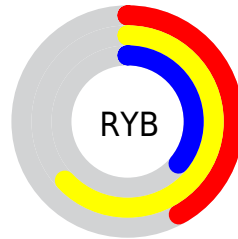
The Decimal color **10523997** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6121632**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **14207888**, and **7037485** is the 20% darker color. If you saturate the color by 10%, you get **10523213**, and if you desaturate by 10%, it is **10524781**.

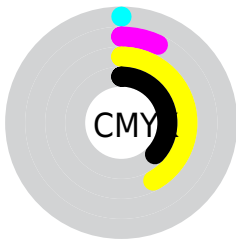
Distribution



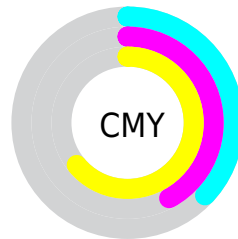
- Red (63%)
- Green (58%)
- Blue (36%)



- Red (42%)
- Yellow (63%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (42%)
- Black (37%)



- Cyan (37%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10523997 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 10523997 by changing the saturation by 10% instead.

 10523997  10523997

16777215  8747845

 14207888  7037485

 16115627  5393175

 16777158  3814400

 16777187  2236160

 2048

 0

 10523997  10523997

 10523213  10524781

■ 10522685

■ 10525309

■ 10521901

■ 10526093

■ 10521117

■ 10526877

■ 10520589

■ 10527405

■ 10520064

■ 10528189

■ 10528717

■ 10529501

■ 10530285

Harmonies

Analogous

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



12160098



10523997



8559976

Triad

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



10523997



3121845



12419754

Complementary

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



10523997



6121632

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.



10587072



10523997



5086663

Square

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



10523997



4170651



7968203



13270926

Rectangle

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



10523997



7118966



7968203



11961778

Sweetspot

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



10523997



13749686



10509672



6907480



15263976



6908265

Same Dimension

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



10523997



13746281



9085021



5197383



9402112



986368

Inverse Universe

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



6121632



6912721



7560608



4671567



6031



783

Previews

White Background



This preview shows how the Decimal color 10523997 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



This preview shows how the Decimal color 10523997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

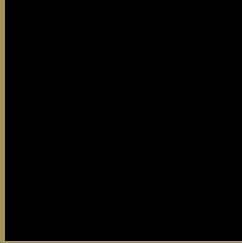
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 10523997 Background



This preview shows how black text looks on a background with the Decimal color 10523997.



This preview shows how white text looks on a background with the Decimal color 10523997.

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
10523997

Protanopia
10654813

Deuteranopia
11767391



Tritanopia
10915481

Trichromacy



Original Color
10523997

Protanomaly
10589277

Deuteranomaly
11309406

Tritanomaly
10785155

Monochromacy



Original Color
10523997

Achromatopsia
9605778

Achromatomaly
9933695

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10523997 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 #A0955D looks like.

```
.text, #text, p{  
    color:#A0955D  
}
```

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 #A0955D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0955D
}
```

Border

The CSS property to change the border of an element to Decimal 10523997 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
#A0955D }
```

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

```
.border{ border-color:#A0955D }
```

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

Here you see how a box with a 4 pixel #A0955D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0955D; -webkit-box-shadow:4px 4px  
4px 4px #A0955D; box-shadow:4px 4px 4px  
4px #A0955D }
```

Background

The CSS property to change the background color of an element to Decimal 10523997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0955D }
```

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

```
.background{ background-color:#A0955D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor