

Converting Colors

Decimal(10525763)

Have a look what the booklet for
Decimal(10525763) contains.

Decimal(10525763)	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(10525763)

Conversions

Conversions Part 1

Format	Color
Hex	A09C43
RGB	160, 156, 67
RGB Percent	63%, 61%, 26%
CMY	0.3725, 0.3882, 0.7373
CMYK	0.00, 0.02, 0.58, 0.37
HSL	57°, 41%, 45%
HSV	57°, 58%, 63%
XYZ	27.3988, 31.6558, 9.9763
YIQ	147.0500, 30.9530, -26.8310

Conversions

Conversions Part 2

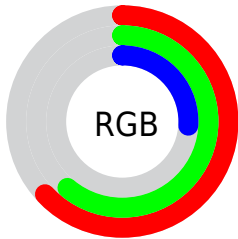
Format	Color
RYB	71, 160, 67
Decimal	10525763
CIELab	63.06, -10.47, 46.14
CIElCh	63, 47.315, 102.785
Yxy	31.6558, 0.3969, 0.4586
Android (android.graphics.Color)	4288715843 (0xFFA09C43)
YUV	147.0500, -39.4646, 11.3572
Hunter-Lab	56.2635, -11.5363, 28.8715

Details

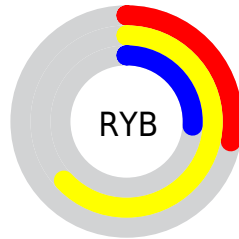
The Decimal color **10525763** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4409248**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **14275190**, and **6973709** is the 20% darker color. If you saturate the color by 10%, you get **10525491**, and if you desaturate by 10%, it is **10526035**.

Distribution



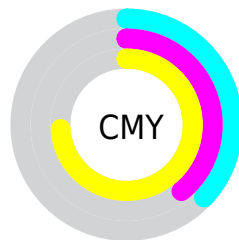
- Red (63%)
- Green (61%)
- Blue (26%)



- Red (28%)
- Yellow (63%)
- Blue (26%)



- Cyan (0%)
- Magenta (2%)
- Yellow (58%)
- Black (37%)



- Cyan (37%)
- Magenta (39%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10525763 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 10525763 by changing the saturation by 10% instead.

 10525763

 10525763

16777215

 8749610

 14275190

 6973709

 16183185

 5263616

 16777132

 3619328

 16777160

 1975552

 16777188

 4352

 0

 10525763

 10525763

 10525491

 10526035

■ 10525475

■ 10526051

■ 10525203

■ 10526323

■ 10524931

■ 10526595

■ 10524928

■ 10526611

■ 10526883

■ 10527155

■ 10527427

■ 10527443

Harmonies

Analogous

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



13012551



10525763



7448152

Triad

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



10525763



43985



14317747

Complementary

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



10525763



4409248

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.



11765463



10525763



42216

Square

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



10525763



44714



7509995



15234440

Rectangle

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



10525763



4893553



7509995



13663424

Sweetspot

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



10525763



13750446



10502984



6907988



15263976



6908265

Same Dimension

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



10525763



13749055



7774275



5197639



9406720



986880

Inverse Universe

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



4409248



4146641



7160736



4671311



1679



271

Previews

White Background



This preview shows how the Decimal color 10525763 looks on a white background.

Color Contrast Check

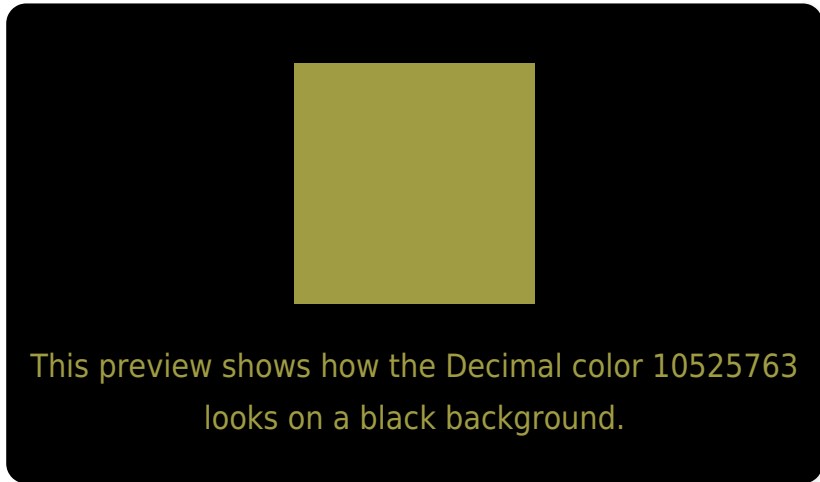
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

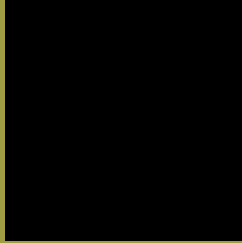
Any Text WCAG AA ✓ Pass

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 10525763 Background



This preview shows how black text looks on a background with the Decimal color 10525763.



This preview shows how white text looks on a background with the Decimal color 10525763.

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
10525763

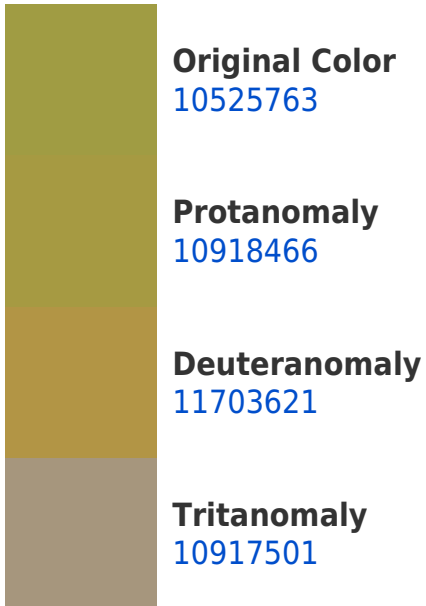
Protanopia
11180354

Deuteranopia
12423494

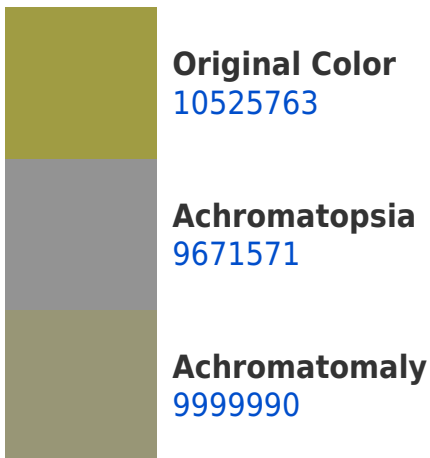


Tritanopia
11113118

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10525763 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 #A09C43 looks like.

```
.text, #text, p{  
    color:#A09C43  
}
```

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 #A09C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09C43
}
```

Border

The CSS property to change the border of an element to Decimal 10525763 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
#A09C43 }
```

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

```
.border{ border-color:#A09C43 }
```

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

Here you see how a box with a 4 pixel #A09C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09C43; -webkit-box-shadow:4px 4px  
4px 4px #A09C43; box-shadow:4px 4px 4px  
4px #A09C43 }
```

Background

The CSS property to change the background color of an element to Decimal 10525763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09C43 }
```

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

```
.background{ background-color:#A09C43 }
```

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