

Converting Colors

Decimal(10517820)

Have a look what the booklet for
Decimal(10517820) contains.

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Color

Decimal(10517820)

Conversions

Conversions Part 1

Format	Color
Hex	A07D3C
RGB	160, 125, 60
RGB Percent	63%, 49%, 24%
CMY	0.3725, 0.5098, 0.7647
CMYK	0.00, 0.22, 0.62, 0.37
HSL	39°, 45%, 43%
HSV	39°, 62%, 63%
XYZ	22.6464, 22.4671, 7.4179
YIQ	128.0550, 41.7250, -12.7950

Conversions

Conversions Part 2

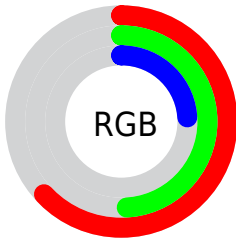
Format	Color
RYB	114, 160, 60
Decimal	10517820
CIELab	54.52, 6.01, 39.90
CIELCh	55, 40.351, 81.432
Yxy	22.4671, 0.4311, 0.4277
Android (android.graphics.Color)	4288707900 (0xFFA07D3C)
YUV	128.0550, -33.5511, 28.0158
Hunter-Lab	47.3994, 2.3345, 23.9008

Details

The Decimal color **10517820** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3956640**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **14266734**, and **6900746** is the 20% darker color. If you saturate the color by 10%, you get **10516268**, and if you desaturate by 10%, it is **10519372**.

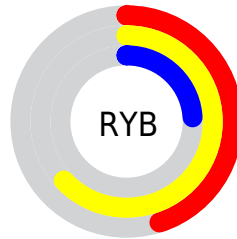
Distribution



Red (63%)

Green (49%)

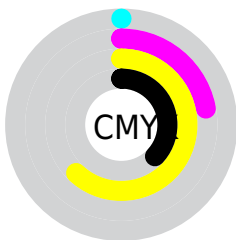
Blue (24%)



Red (45%)

Yellow (63%)

Blue (24%)

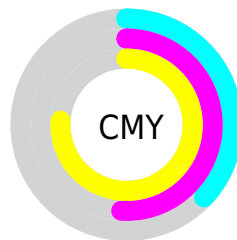


Cyan (0%)

Magenta (22%)

Yellow (62%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10517820 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 10517820 by changing the saturation by 10% instead.

 10517820  10517820


16777215  8676388

 14266734  6900746

 16240008  5191168

 16771490  3481856

 16777150  1903360

 16777178  0

 16777207

 10517820  10517820

 10516268  10519372

■ 10514972

■ 10520668

■ 10513420

■ 10522220

■ 10512384

■ 10523516

■ 10525068

■ 10526620

■ 10527916

■ 10529468

■ 10530764

Harmonies

Analogous

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



12152909



10517820



8357951

Triad

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



10517820



38043



10776750

Complementary

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



10517820



3956640

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.



7699907



10517820



37304

Square

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



10517820



824439



2591175



12478094

Rectangle

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



10517820



6590028



2591175



9925815

Sweetspot

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



10517820



13747113



10501215



6905937



15263976



6908265

Same Dimension

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



10517820



13736500



9543740



5196871



9395456



985600

Inverse Universe

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



3956640



3435473



4930720



4672079



12943



1295

Previews

White Background



This preview shows how the Decimal color 10517820 looks on a white background.

Color Contrast Check

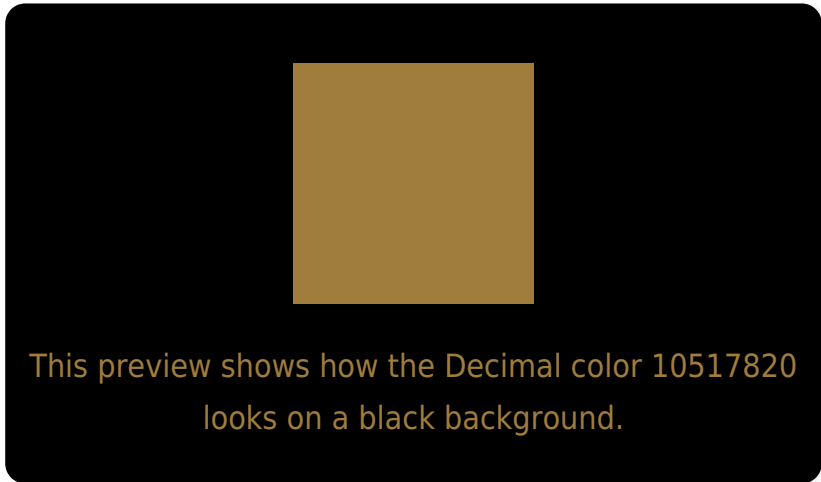
Large Text (above 18pt) WCAG AA ✓ Pass

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 10517820 Background



This preview shows how black text looks on a background with the Decimal color 10517820.



This preview shows how white text looks on a background with the Decimal color 10517820.

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
10517820

Protanopia
9536318

Deuteranopia
10648636



Tritanopia
10843775

Trichromacy



Original Color
10517820

Protanomaly
9863485

Deuteranomaly
10583100

Tritanomaly
10713447

Monochromacy



Original Color
10517820

Achromatopsia
8421504

Achromatomaly
9207655

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10517820 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 #A07D3C looks like.

```
.text, #text, p{  
    color:#A07D3C  
}
```

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 #A07D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07D3C
}
```

Border

The CSS property to change the border of an element to Decimal 10517820 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
#A07D3C }
```

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

```
.border{ border-color:#A07D3C }
```

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

Here you see how a box with a 4 pixel #A07D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07D3C; -webkit-box-shadow:4px 4px  
4px 4px #A07D3C; box-shadow:4px 4px 4px  
4px #A07D3C }
```

Background

The CSS property to change the background color of an element to Decimal 10517820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07D3C }
```

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

```
.background{ background-color:#A07D3C }
```

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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