

Converting Colors

Decimal(13212501)

Have a look what the booklet for
Decimal(13212501) contains.

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Color

Decimal(13212501)

Conversions

Conversions Part 1

Format	Color
Hex	C99B55
RGB	201, 155, 85
RGB Percent	79%, 61%, 33%
CMY	0.2118, 0.3922, 0.6667
CMYK	0.00, 0.23, 0.58, 0.21
HSL	36°, 52%, 56%
HSV	36°, 58%, 79%
XYZ	37.4484, 36.5161, 13.6689
YIQ	160.7740, 49.8860, -12.0180

Conversions

Conversions Part 2

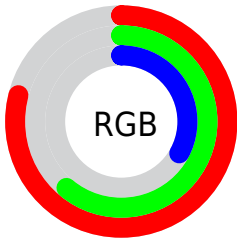
Format	Color
RYB	161, 201, 85
Decimal	13212501
CIELab	66.91, 9.17, 42.81
CIELCh	67, 43.781, 77.909
Yxy	36.5161, 0.4273, 0.4167
Android (android.graphics.Color)	4291402581 (0xFFC99B55)
YUV	160.7740, -37.3566, 35.2782
Hunter-Lab	60.4285, 4.8691, 28.8886

Details

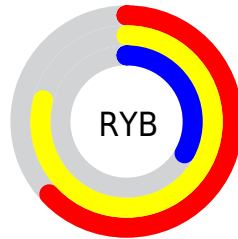
The Decimal color **13212501** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5604297**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16765320**, and **9463844** is the 20% darker color. If you saturate the color by 10%, you get **13210433**, and if you desaturate by 10%, it is **13214569**.

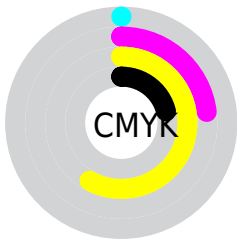
Distribution



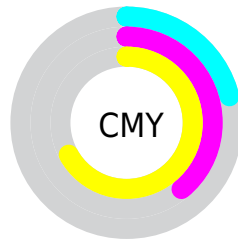
- Red (79%)
- Green (61%)
- Blue (33%)



- Red (63%)
- Yellow (79%)
- Blue (33%)



- Cyan (0%)
- Magenta (23%)
- Yellow (58%)
- Black (21%)



- Cyan (21%)
- Magenta (39%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13212501 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 13212501 by changing the saturation by 10% instead.



13212501



13212501

16777215



11305276



16765320



9463844



16772771



7622665



16777151



5912832



16777179



4137984



16777208



2494464



0



13212501



13212501



13210433



13214569

13208365

13216637

13206297

13218705

13204229

13220773

13203712

13222842

13224910

13226978

13229046

13231103

Harmonies

Analogous

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



14978410



13212501



10790998

Triad

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



13212501



47034



12882136

Complementary

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



13212501



5604297

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.



9281518



13212501



46300

Square

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



13212501



3913361



3910895



14976436

Rectangle

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



13212501



8892259



3910895



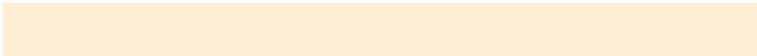
11834849

Sweetspot

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



13212501



16772820



13194627



8418662



0



8421504

Same Dimension

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



13212501



16759119



12437845



6512730



10707456



2364928

Inverse Universe

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



5604297



5215743



6378953



5922147



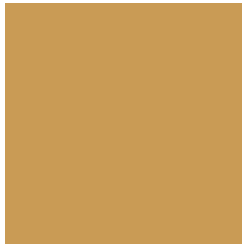
16803



3620

Previews

White Background



This preview shows how the Decimal color 13212501 looks on a white background.

Color Contrast Check

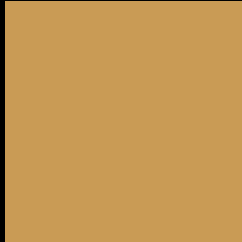
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13212501 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 ✓ Pass

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

Decimal 13212501 Background



This preview shows how black text looks on a background with the Decimal color 13212501.

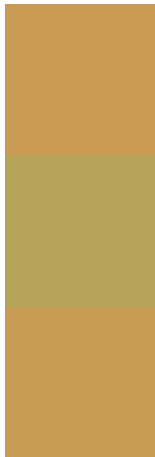


This preview shows how white text looks on a background with the Decimal color 13212501.

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
13212501

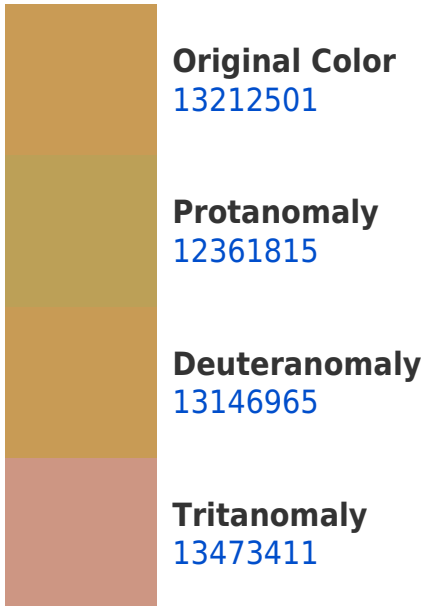
Protanopia
11838296

Deuteranopia
13146965



Tritanopia
13603742

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13212501 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 #C99B55 looks like.

```
.text, #text, p{  
    color:#C99B55  
}
```

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 #C99B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99B55  
}
```

Border

The CSS property to change the border of an element to Decimal 13212501 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  
#C99B55 }
```

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

```
.border{ border-color:#C99B55 }
```

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

Here you see how a box with a 4 pixel #C99B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99B55; -webkit-box-shadow:4px 4px  
4px 4px #C99B55; box-shadow:4px 4px 4px  
4px #C99B55 }
```

Background

The CSS property to change the background color of an element to Decimal 13212501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99B55 }
```

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

```
.background{ background-color:#C99B55 }
```

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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