

Converting Colors

Decimal(13015614)

Have a look what the booklet for
Decimal(13015614) contains.

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Color

Decimal(13015614)

Conversions

Conversions Part 1

Format	Color
Hex	C69A3E
RGB	198, 154, 62
RGB Percent	78%, 60%, 24%
CMY	0.2235, 0.3961, 0.7569
CMYK	0.00, 0.22, 0.69, 0.22
HSL	41°, 54%, 51%
HSV	41°, 69%, 78%
XYZ	35.7138, 35.4648, 9.5205
YIQ	156.6680, 55.7560, -19.2840

Conversions

Conversions Part 2

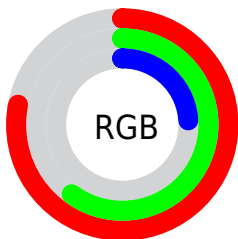
Format	Color
RYB	127, 198, 62
Decimal	13015614
CIELab	66.11, 6.88, 52.80
CIELCh	66, 53.245, 82.571
Yxy	35.4648, 0.4426, 0.4395
Android (android.graphics.Color)	4291205694 (0xFFC69A3E)
YUV	156.6680, -46.6713, 36.2482
Hunter-Lab	59.5523, 2.8308, 32.2081

Details

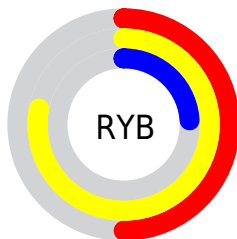
The Decimal color **13015614** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4090566**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16765042**, and **9201410** is the 20% darker color. If you saturate the color by 10%, you get **13014058**, and if you desaturate by 10%, it is **13017170**.

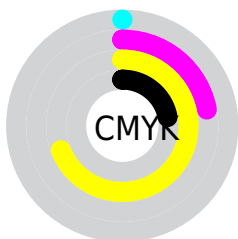
Distribution



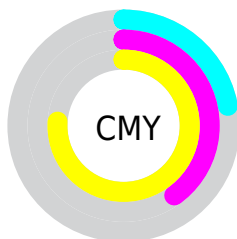
- Red (78%)
- Green (60%)
- Blue (24%)



- Red (50%)
- Yellow (78%)
- Blue (24%)



- Cyan (0%)
- Magenta (22%)
- Yellow (69%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13015614 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 13015614 by changing the saturation by 10% instead.

 13015614

 13015614

16777215

 11108388

 16765042

 9201410

 16772237

 7360256

 16777128

 5585152

 16777156

 3810048

 16777184

 2232064

16777213

 0

 13015614

 13015614

 13014058

 13017170

13012246

13018982

13010691

13020537

13010432

13022349

13023905

13025461

13027273

13028828

13030640

Harmonies

Analogous

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



15239254



13015614



10004803

Triad

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



13015614



47300



13666011

Complementary

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



13015614



4090566

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.



9411065



13015614



46316

Square

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



13015614



47251



43519



15890607

Rectangle

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



13015614



7647319



43519



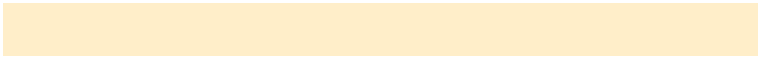
12487911

Sweetspot

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



13015614



16772809



12992107



8418656



0



8421504

Same Dimension

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



13015614



16759598



11519550



6512730



10710528



2365440

Inverse Universe

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



4090566



3044095



5586630



5922147



13731



3108

Previews

White Background



This preview shows how the Decimal color 13015614 looks on a white background.

Color Contrast Check

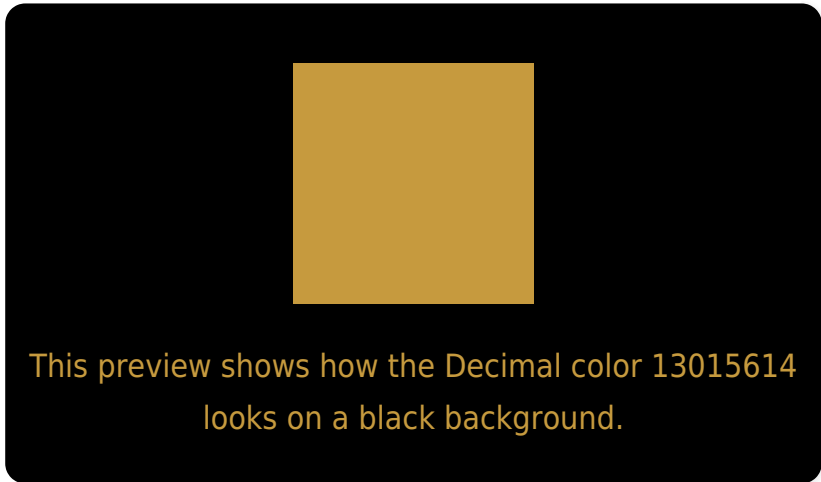
Large Text (above 18pt) WCAG AA × Fail

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 13015614 Background



This preview shows how black text looks on a background with the Decimal color 13015614.



This preview shows how white text looks on a background with the Decimal color 13015614.

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

13015614

Protanopia

11772224

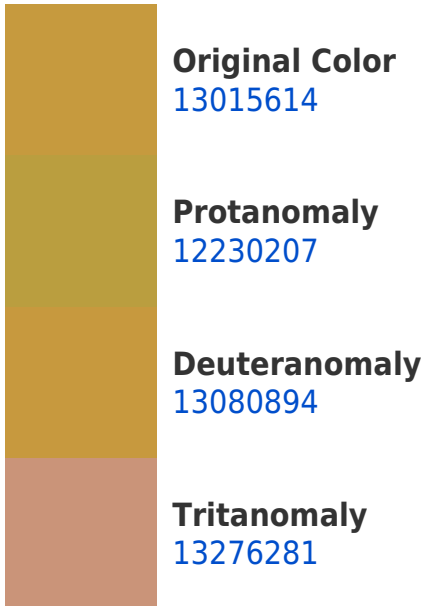
Deuteranopia

13146430



Tritanopia
13471899

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13015614 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 #C69A3E looks like.

```
.text, #text, p{  
    color:#C69A3E  
}
```

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 #C69A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69A3E
}
```

Border

The CSS property to change the border of an element to Decimal 13015614 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
#C69A3E }
```

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

```
.border{ border-color:#C69A3E }
```

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

Here you see how a box with a 4 pixel #C69A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69A3E; -webkit-box-shadow:4px 4px  
4px 4px #C69A3E; box-shadow:4px 4px 4px  
4px #C69A3E }
```

Background

The CSS property to change the background color of an element to Decimal 13015614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69A3E }
```

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

```
.background{ background-color:#C69A3E }
```

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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