

Converting Colors

Decimal(13015596)

Have a look what the booklet for
Decimal(13015596) contains.

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Color

Decimal(13015596)

Conversions

Conversions Part 1

Format	Color
Hex	C69A2C
RGB	198, 154, 44
RGB Percent	78%, 60%, 17%
CMY	0.2235, 0.3961, 0.8275
CMYK	0.00, 0.22, 0.78, 0.22
HSL	43°, 64%, 47%
HSV	43°, 78%, 78%
XYZ	35.2989, 35.2988, 7.3358
YIQ	154.6160, 61.5340, -24.8820

Conversions

Conversions Part 2

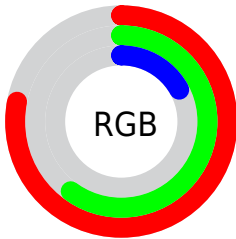
Format	Color
RYB	106, 198, 44
Decimal	13015596
CIELab	65.98, 6.03, 59.96
CIElCh	66, 60.267, 84.253
Yxy	35.2988, 0.4529, 0.4529
Android (android.graphics.Color)	4291205676 (0xFFC69A2C)
YUV	154.6160, -54.5337, 38.0478
Hunter-Lab	59.4128, 2.0798, 34.2684

Details

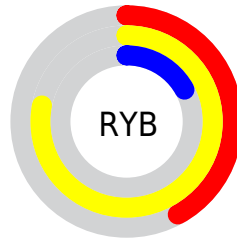
The Decimal color **13015596** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **2906310**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16765026**, and **9201408** is the 20% darker color. If you saturate the color by 10%, you get **13014040**, and if you desaturate by 10%, it is **13017152**.

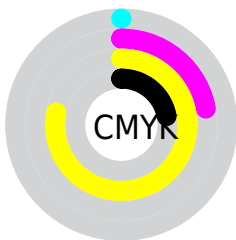
Distribution



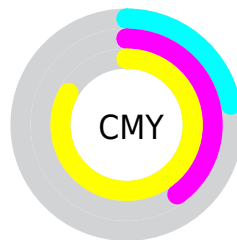
- Red (78%)
- Green (60%)
- Blue (17%)



- Red (42%)
- Yellow (78%)
- Blue (17%)



- Cyan (0%)
- Magenta (22%)
- Yellow (78%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13015596 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 13015596 by changing the saturation by 10% instead.

 13015596

 13015596

16777215

 11108361

 16765026

 9201408

 16772221

 7360256

 16777112

 5519616

 16777140

 3744768

 16777169

 2166528

 16777197

 0

 13015596

 13015596

 13014040

 13017152

13012740

13018452

13012224

13020007

13021563

13022863

13024419

13025975

13027274

13028830

Harmonies

Analogous

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



15566153



13015596



9611829

Triad

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



13015596



47819



14188512

Complementary

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



13015596



2906310

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.



9410303



13015596



46583

Square

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



13015596



47764



43775



16609197

Rectangle

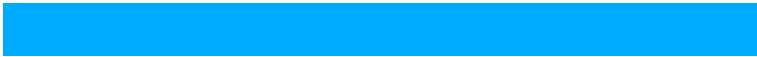
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



13015596



6795854



43775



12879854

Sweetspot

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



13015596



16772804



12987482



8418652



0



8421504

Same Dimension

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



13015596



16759570



10995244



6512986



10712320



2365696

Inverse Universe

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



2906310



1201919



4926662



5921891



12195



2596

Previews

White Background



This preview shows how the Decimal color 13015596 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 13015596 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 13015596 Background



This preview shows how black text looks on a background with the Decimal color 13015596.



This preview shows how white text looks on a background with the Decimal color 13015596.

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
13015596

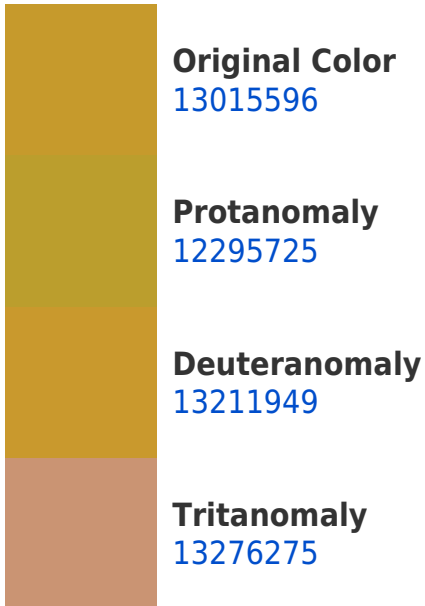
Protanopia
11837742

Deuteranopia
13277229



Tritanopia
13471899

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13015596 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 #C69A2C looks like.

```
.text, #text, p{  
    color:#C69A2C  
}
```

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 #C69A2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69A2C
}
```

Border

The CSS property to change the border of an element to Decimal 13015596 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
#C69A2C }
```

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

```
.border{ border-color:#C69A2C }
```

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

Here you see how a box with a 4 pixel #C69A2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69A2C; -webkit-box-shadow:4px 4px  
4px 4px #C69A2C; box-shadow:4px 4px 4px  
4px #C69A2C }
```

Background

The CSS property to change the background color of an element to Decimal 13015596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69A2C }
```

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

```
.background{ background-color:#C69A2C }
```

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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