

Converting Colors

Decimal(13081615)

Have a look what the booklet for
Decimal(13081615) contains.

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Color

Decimal(13081615)

Conversions

Conversions Part 1

Format	Color
Hex	C79C0F
RGB	199, 156, 15
RGB Percent	78%, 61%, 6%
CMY	0.2196, 0.3882, 0.9412
CMYK	0.00, 0.22, 0.92, 0.22
HSL	46°, 86%, 42%
HSV	46°, 92%, 78%
XYZ	35.5279, 35.9535, 5.5191
YIQ	152.7830, 70.8890, -34.7350

Conversions

Conversions Part 2

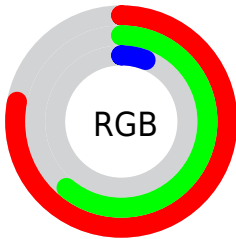
Format	Color
RYB	71, 199, 15
Decimal	13081615
CIELab	66.48, 4.64, 68.20
CIELCh	66, 68.355, 86.109
Yxy	35.9535, 0.4614, 0.4669
Android (android.graphics.Color)	4291271695 (0xFFC79C0F)
YUV	152.7830, -67.9270, 40.5323
Hunter-Lab	59.9613, 0.8315, 36.5155

Details

The Decimal color **13081615** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **998087**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16765520**, and **9201920** is the 20% darker color. If you saturate the color by 10%, you get **13080576**, and if you desaturate by 10%, it is **13082915**.

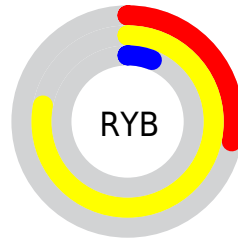
Distribution



Red (78%)

Green (61%)

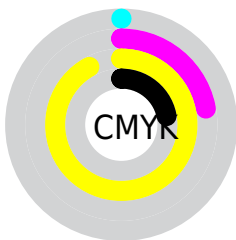
Blue (6%)



Red (28%)

Yellow (78%)

Blue (6%)

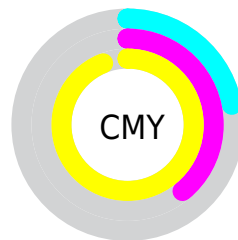


Cyan (0%)

Magenta (22%)

Yellow (92%)

Black (22%)



Cyan (22%)



















Magenta (39%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13081615 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 13081615 by changing the saturation by 10% instead.

 13081615	 13081615
16777215	 11108864
 16765520	 9201920
 16772716	 7360768
 16777096	 5520128
 16777123	 3745024
 16777152	 2101504
 16777181	 0
 16777210	
 13081615	 13081615

■ 13080576

■ 13082915

■ 13083959

■ 13085259

■ 13086559

■ 13087603

■ 13088902

■ 13090202

■ 13091246

■ 13092546

Harmonies

Analogous

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



16024378



13081615



9219620

Triad

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



13081615



48854



14973415

Complementary

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



13081615



998087

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.



9606655



13081615



47615

Square

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



13081615



48791



44031



16737964

Rectangle

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



13081615



5813830



44031



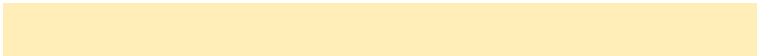
13533944

Sweetspot

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



13081615



16772792



13045565



8418644



0



8421504

Same Dimension

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



13081615



16761600



10077967



6512986



10714368



2366208

Inverse Universe

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



998087



15615



4001735



5921891



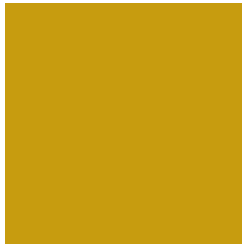
9891



2084

Previews

White Background



This preview shows how the Decimal color 13081615 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 13081615 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 13081615 Background



This preview shows how black text looks on a background with the Decimal color 13081615.



This preview shows how white text looks on a background with the Decimal color 13081615.

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
13081615

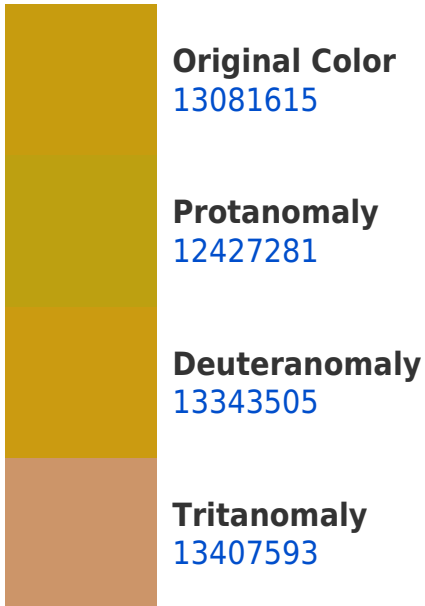
Protanopia
12034578

Deuteranopia
13474322



Tritanopia
13603228

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13081615 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 #C79C0F looks like.

```
.text, #text, p{  
    color:#C79C0F  
}
```

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 #C79C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79C0F
}
```

Border

The CSS property to change the border of an element to Decimal 13081615 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
#C79C0F }
```

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

```
.border{ border-color:#C79C0F }
```

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

Here you see how a box with a 4 pixel #C79C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79C0F; -webkit-box-shadow:4px 4px  
4px 4px #C79C0F; box-shadow:4px 4px 4px  
4px #C79C0F }
```

Background

The CSS property to change the background color of an element to Decimal 13081615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79C0F }
```

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

```
.background{ background-color:#C79C0F }
```

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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