

Converting Colors

Decimal(13336095)

Have a look what the booklet for
Decimal(13336095) contains.

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Color

Decimal(13336095)

Conversions

Conversions Part 1

Format	Color
Hex	CB7E1F
RGB	203, 126, 31
RGB Percent	80%, 49%, 12%
CMY	0.2039, 0.5059, 0.8784
CMYK	0.00, 0.38, 0.85, 0.20
HSL	33°, 74%, 46%
HSV	33°, 85%, 80%
XYZ	32.3368, 27.7171, 4.9419
YIQ	138.1930, 76.3870, -13.2210

Conversions

Conversions Part 2

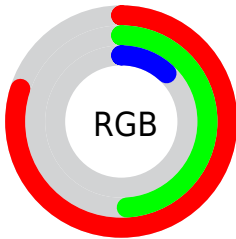
Format	Color
RYB	170, 203, 31
Decimal	13336095
CIELab	59.63, 23.05, 59.06
CIELCh	60, 63.398, 68.680
Yxy	27.7171, 0.4975, 0.4264
Android (android.graphics.Color)	4291526175 (0xFFCB7E1F)
YUV	138.1930, -52.8461, 56.8357
Hunter-Lab	52.6471, 17.5055, 31.2875

Details

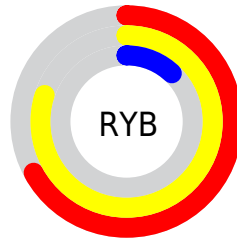
The Decimal color **13336095** is a dark color, and the websafe version is hex **CC6600**, and the color name is **gold-brown (yamabukicha)**. The color can be described as dark washed orange. A complement of this color would be **2059467**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16757589**, and **9391360** is the 20% darker color. If you saturate the color by 10%, you get **13333771**, and if you desaturate by 10%, it is **13338419**.

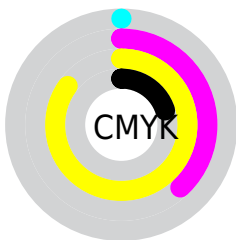
Distribution



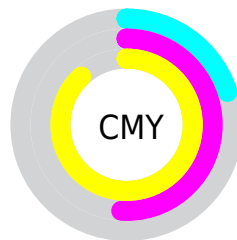
- Red (80%)
- Green (49%)
- Blue (12%)



- Red (67%)
- Yellow (80%)
- Blue (12%)



- Cyan (0%)
- Magenta (38%)
- Yellow (85%)
- Black (20%)





















- Cyan (20%)
- Magenta (51%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13336095 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 13336095 by changing the saturation by 10% instead.

 13336095	 13336095
16777215	 11363584
 16757589	 9391360
 16764527	 7484672
 16771978	 5578496
 16777126	 3803392
 16777154	 2293761
 16777182	 0
 16777211	
 13336095	 13336095

13333771

13338419

13332480

13340744

13343068

13345392

13347716

13350297

13352621

13354945

13357270

Harmonies

Analogous

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



15427149



13336095



10260997

Triad

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



13336095



43679



10910183

Complementary

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



13336095



2059467

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.



2331134



13336095



43220

Square

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



13336095



42853



41207



14639545

Rectangle

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



13336095



7773216



41207



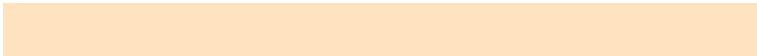
9077490

Sweetspot

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



13336095



16769727



13311852



8416857



0



8421504

Same Dimension

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



13336095



16747776



12765983



6709596



10902528



2495744

Inverse Universe

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



2059467



29439



2629579



6053990



19110



4390

Previews

White Background



This preview shows how the Decimal color 13336095 looks on a white background.

Color Contrast Check

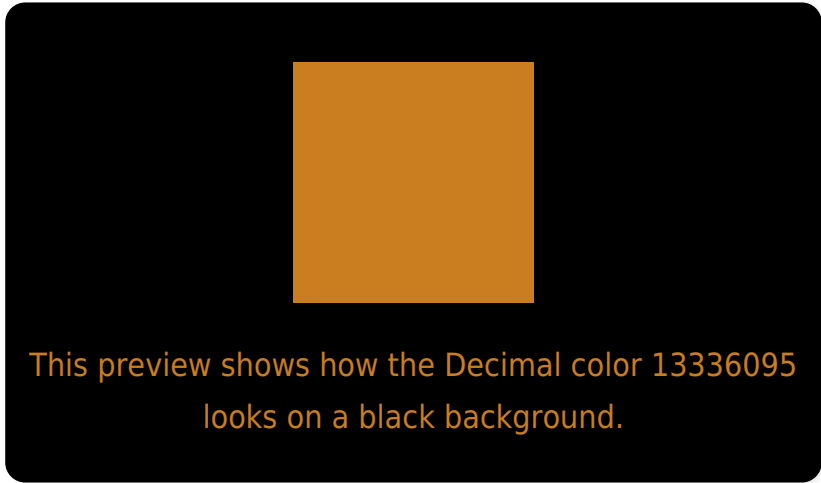
Large Text (above 18pt) WCAG AA ✓ Pass

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 13336095 Background



This preview shows how black text looks on a background with the Decimal color 13336095.



This preview shows how white text looks on a background with the Decimal color 13336095.

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
13336095

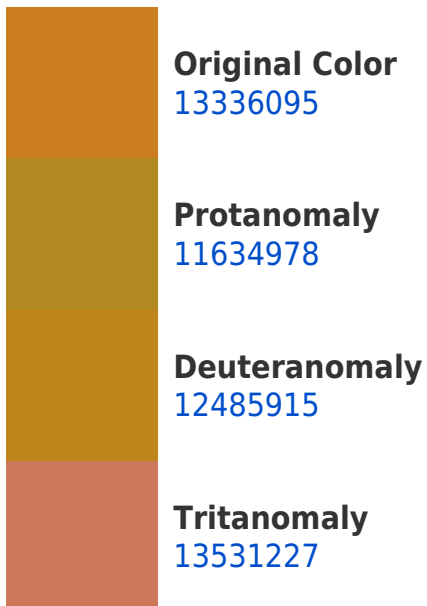
Protanopia
10653732

Deuteranopia
11962649

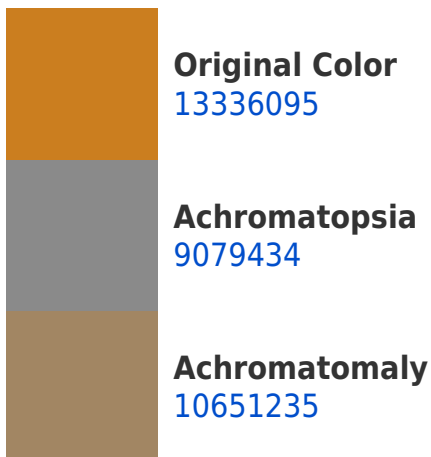


Tritanopia
13661566

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13336095 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 #CB7E1F looks like.

```
.text, #text, p{  
  color:#CB7E1F  
}
```

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 #CB7E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB7E1F
}
```

Border

The CSS property to change the border of an element to Decimal 13336095 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
#CB7E1F }
```

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

```
.border{ border-color:#CB7E1F }
```

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

Here you see how a box with a 4 pixel #CB7E1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB7E1F; -webkit-box-shadow:4px 4px  
4px 4px #CB7E1F; box-shadow:4px 4px 4px  
4px #CB7E1F }
```

Background

The CSS property to change the background color of an element to Decimal 13336095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB7E1F }
```

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

```
.background{ background-color:#CB7E1F }
```

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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