

Converting Colors

Decimal(13021020)

Have a look what the booklet for
Decimal(13021020) contains.

Decimal(13021020)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13021020)

Conversions

Conversions Part 1

Format	Color
Hex	C6AF5C
RGB	198, 175, 92
RGB Percent	78%, 69%, 36%
CMY	0.2235, 0.3137, 0.6392
CMYK	0.00, 0.12, 0.54, 0.22
HSL	47°, 48%, 57%
HSV	47°, 54%, 78%
XYZ	40.5504, 43.4384, 16.3724
YIQ	172.4150, 40.3510, -20.9370

Conversions

Conversions Part 2

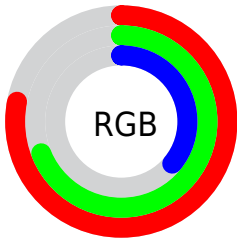
Format	Color
RYB	121, 198, 92
Decimal	13021020
CIELab	71.85, -2.27, 45.12
CIELCh	72, 45.172, 92.874
Yxy	43.4384, 0.4040, 0.4328
Android (android.graphics.Color)	4291211100 (0xFFC6AF5C)
YUV	172.4150, -39.6446, 22.4380
Hunter-Lab	65.9078, -5.5148, 31.4070

Details

The Decimal color **13021020** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **6058950**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16770704**, and **9337642** is the 20% darker color. If you saturate the color by 10%, you get **13019976**, and if you desaturate by 10%, it is **13022064**.

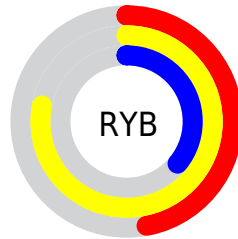
Distribution



Red (78%)

Green (69%)

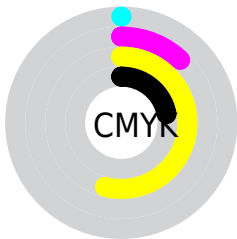
Blue (36%)



Red (47%)

Yellow (78%)

Blue (36%)

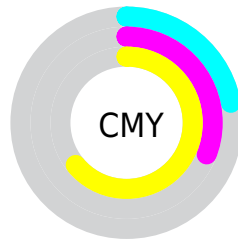


Cyan (0%)

Magenta (12%)

Yellow (54%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13021020 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 13021020 by changing the saturation by 10% instead.

 13021020

 13021020

16777215

 11179075

 16770704

 9337642

 16777131

 7561742

 16777159

 5786368

 16777188

 4142080

 2498304

 329728

 0

 13021020

 13021020

13019976

13022064

13018676

13023364

13017633

13024407

13016589

13025451

13015808

13026495

13027795

13028839

13029882

13031167

Harmonies

Analogous

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



15245415



13021020



10206057

Triad

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



13021020



50396



15177174

Complementary

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



13021020



6058950

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.



12166389



13021020



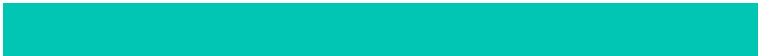
48889

Square

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



13021020



50867



7713791



16617390

Rectangle

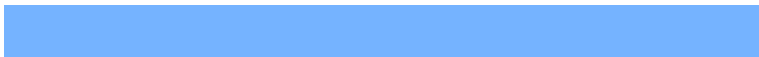
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



13021020



8044669



7713791



14326498

Sweetspot

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



13021020



16774870



12999797



8419943



0



8421504

Same Dimension

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



13021020



16768092



11191900



6512986



10715136



2366464

Inverse Universe

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



6058950



6062079



7888070



5921891



9123



2084

Previews

White Background



This preview shows how the Decimal color 13021020 looks on a white background.

Color Contrast Check

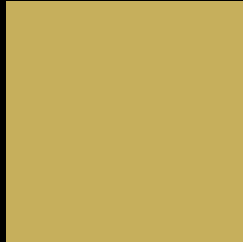
Large Text (above 18pt) WCAG AA × Fail

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 13021020 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 13021020 Background



This preview shows how black text looks on a background with the Decimal color 13021020.

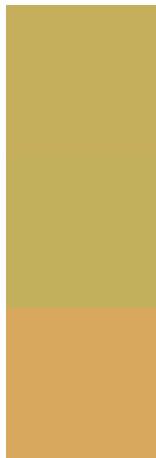


This preview shows how white text looks on a background with the Decimal color 13021020.

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
13021020

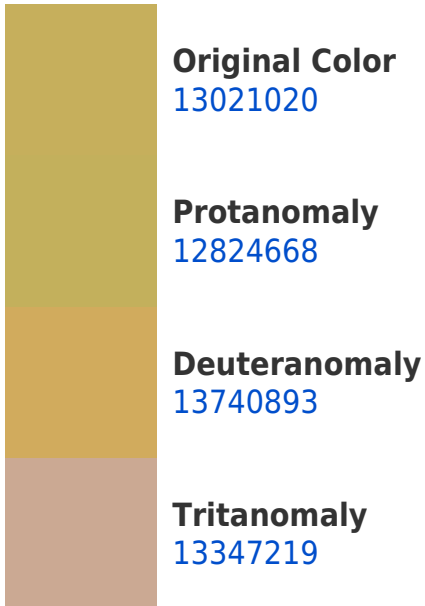
Protanopia
12759132

Deuteranopia
14198878



Tritanopia
13542834

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13021020 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 #C6AF5C looks like.

```
.text, #text, p{  
    color:#C6AF5C  
}
```

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 #C6AF5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AF5C
}
```

Border

The CSS property to change the border of an element to Decimal 13021020 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
#C6AF5C }
```

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

```
.border{ border-color:#C6AF5C }
```

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

Here you see how a box with a 4 pixel #C6AF5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AF5C; -webkit-box-shadow:4px 4px  
4px 4px #C6AF5C; box-shadow:4px 4px 4px  
4px #C6AF5C }
```

Background

The CSS property to change the background color of an element to Decimal 13021020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AF5C }
```

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

```
.background{ background-color:#C6AF5C }
```

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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