

Converting Colors

Decimal(14201629)

Have a look what the booklet for
Decimal(14201629) contains.

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Color

Decimal(14201629)

Conversions

Conversions Part 1

Format	Color
Hex	D8B31D
RGB	216, 179, 29
RGB Percent	85%, 70%, 11%
CMY	0.1529, 0.2980, 0.8863
CMYK	0.00, 0.17, 0.87, 0.15
HSL	48°, 76%, 48%
HSV	48°, 87%, 85%
XYZ	44.6608, 46.9278, 7.8665
YIQ	172.9630, 70.2020, -38.8060

Conversions

Conversions Part 2

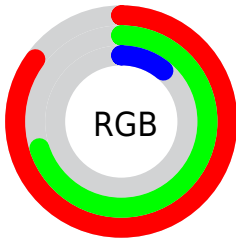
Format	Color
RYB	75, 216, 29
Decimal	14201629
CIELab	74.14, 0.17, 72.12
CIELCh	74, 72.122, 89.868
Yxy	46.9278, 0.4491, 0.4718
Android (android.graphics.Color)	4292391709 (0xFFD8B31D)
YUV	172.9630, -70.9738, 37.7434
Hunter-Lab	68.5039, -3.5096, 41.1443

Details

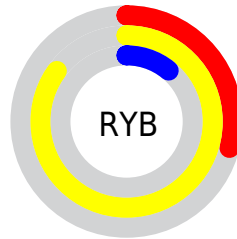
The Decimal color **14201629** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **1917656**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16771675**, and **10256128** is the 20% darker color. If you saturate the color by 10%, you get **14200583**, and if you desaturate by 10%, it is **14202675**.

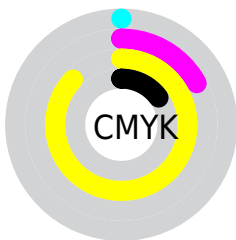
Distribution



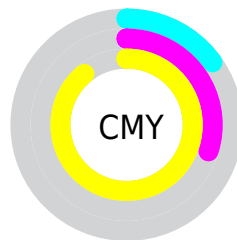
- Red (85%)
- Green (70%)
- Blue (11%)



- Red (29%)
- Yellow (85%)
- Blue (11%)



- Cyan (0%)
- Magenta (17%)
- Yellow (87%)
- Black (15%)






















- Cyan (15%)
- Magenta (30%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14201629 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 14201629 by changing the saturation by 10% instead.

 14201629	 14201629
 16777215	 12228608
 16771675	 10256128
 16777080	 8414720
 16777108	 6508032
 16777136	 4732928
 16777165	 3023616
 16777194	 1314304
	 0
 14201629	 14201629

■ 14200583

■ 14202675

■ 14200064

■ 14203976

■ 14205022

■ 14206067

■ 14207113

■ 14208415

■ 14209460

■ 14210506

■ 14211551

Harmonies

Analogous

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



16750913



14201629



9881143

Triad

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



14201629



54775



16746746

Complementary

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



14201629



1917656

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.



11904511



14201629



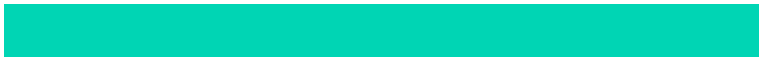
52991

Square

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



14201629



54708



48895



16742073

Rectangle

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



14201629



6016604



48895



15766015

Sweetspot

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



14201629



16773821



14163266



8419416



0



8421504

Same Dimension

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



14201629



16764160



10541085



7039328



11241728



2827008

Inverse Universe

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



1917656



13055



5578200



6316907



8875



2347

Previews

White Background



This preview shows how the Decimal color 14201629 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 14201629 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 14201629 Background



This preview shows how black text looks on a background with the Decimal color 14201629.



This preview shows how white text looks on a background with the Decimal color 14201629.

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
14201629

Protanopia
13547294

Deuteranopia
15117601



Tritanopia
14788531

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14201629 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 #D8B31D looks like.

```
.text, #text, p{  
    color:#D8B31D  
}
```

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 #D8B31D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B31D
}
```

Border

The CSS property to change the border of an element to Decimal 14201629 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
#D8B31D }
```

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

```
.border{ border-color:#D8B31D }
```

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

Here you see how a box with a 4 pixel #D8B31D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B31D; -webkit-box-shadow:4px 4px  
4px 4px #D8B31D; box-shadow:4px 4px 4px  
4px #D8B31D }
```

Background

The CSS property to change the background color of an element to Decimal 14201629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B31D }
```

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

```
.background{ background-color:#D8B31D }
```

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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