

Converting Colors

Decimal(14265120)

Have a look what the booklet for
Decimal(14265120) contains.

Decimal(14265120)	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(14265120)

Conversions

Conversions Part 1

Format	Color
Hex	D9AB20
RGB	217, 171, 32
RGB Percent	85%, 67%, 13%
CMY	0.1490, 0.3294, 0.8745
CMYK	0.00, 0.21, 0.85, 0.15
HSL	45°, 74%, 49%
HSV	45°, 85%, 85%
XYZ	43.4389, 43.9818, 7.5664
YIQ	168.9080, 72.0350, -33.4770

Conversions

Conversions Part 2

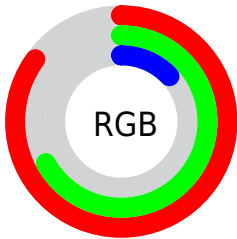
Format	Color
RYB	93, 217, 32
Decimal	14265120
CIELab	72.22, 4.90, 69.87
CIELCh	72, 70.043, 85.992
Yxy	43.9818, 0.4573, 0.4630
Android (android.graphics.Color)	4292455200 (0xFFD9AB20)
YUV	168.9080, -67.4956, 42.1767
Hunter-Lab	66.3188, 0.8598, 39.6587

Details

The Decimal color **14265120** 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 **2117337**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16769628**, and **10319616** is the 20% darker color. If you saturate the color by 10%, you get **14263818**, and if you desaturate by 10%, it is **14266422**.

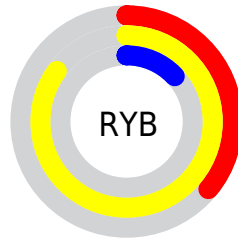
Distribution



Red (85%)

Green (67%)

Blue (13%)



Red (36%)

Yellow (85%)

Blue (13%)

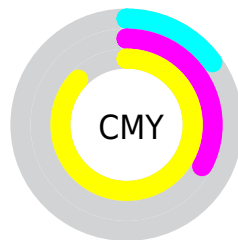


Cyan (0%)

Magenta (21%)

Yellow (85%)

Black (15%)



Cyan (15%)



















Magenta (33%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14265120 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 14265120 by changing the saturation by 10% instead.

 14265120	 14265120
16777215	 12292352
 16769628	 10319616
 16777080	 8412928
 16777108	 6571776
 16777136	 4731136
 16777165	 3022080
 16777194	 1377280
	 0
 14265120	 14265120

■ 14263818

■ 14266422

■ 14263040

■ 14267979

■ 14269281

■ 14270839

■ 14272141

■ 14273442

■ 14275000

■ 14276302

■ 14277859

Harmonies

Analogous

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



16749126



14265120



10206769

Triad

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



14265120



53223



16156666

Complementary

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



14265120



2117337

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.



10659071



14265120



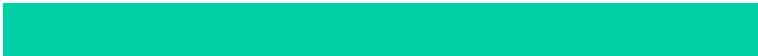
51711

Square

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



14265120



53158



48127



16741564

Rectangle

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



14265120



6735442



48127



14717439

Sweetspot

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



14265120



16773053



14229582



8418904



0



8421504

Same Dimension

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



14265120



16760832



11262240



7236451



11371008



3023360

Inverse Universe

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



2117337



16383



5120217



6514030



11181



2862

Previews

White Background



This preview shows how the Decimal color 14265120 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 14265120 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 14265120 Background



This preview shows how black text looks on a background with the Decimal color 14265120.



This preview shows how white text looks on a background with the Decimal color 14265120.

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
14265120

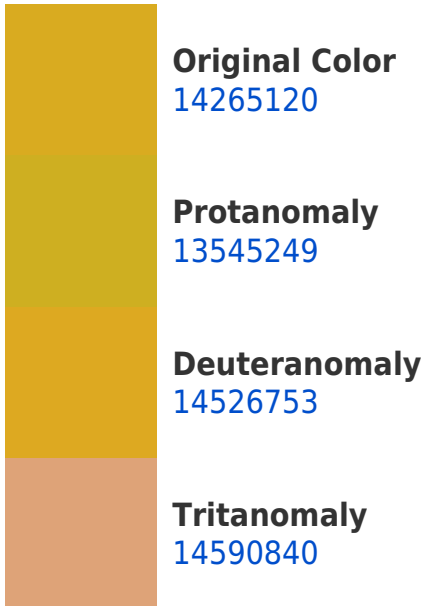
Protanopia
13152802

Deuteranopia
14723106



Tritanopia
14786475

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14265120 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 #D9AB20 looks like.

```
.text, #text, p{  
  color:#D9AB20  
}
```

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 #D9AB20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9AB20
}
```

Border

The CSS property to change the border of an element to Decimal 14265120 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
#D9AB20 }
```

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

```
.border{ border-color:#D9AB20 }
```

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

Here you see how a box with a 4 pixel #D9AB20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9AB20; -webkit-box-shadow:4px 4px  
4px 4px #D9AB20; box-shadow:4px 4px 4px  
4px #D9AB20 }
```

Background

The CSS property to change the background color of an element to Decimal 14265120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9AB20 }
```

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

```
.background{ background-color:#D9AB20 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor