

Converting Colors

Decimal(14172965)

Have a look what the booklet for
Decimal(14172965) contains.

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Color

Decimal(14172965)

Conversions

Conversions Part 1

Format	Color
Hex	D84325
RGB	216, 67, 37
RGB Percent	85%, 26%, 15%
CMY	0.1529, 0.7373, 0.8549
CMYK	0.00, 0.69, 0.83, 0.15
HSL	10°, 71%, 50%
HSV	10°, 83%, 85%
XYZ	30.6600, 18.7468, 3.7528
YIQ	108.1310, 98.4340, 22.2580

Conversions

Conversions Part 2

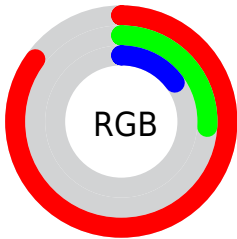
Format	Color
RYB	216, 73, 37
Decimal	14172965
CIELab	50.39, 56.75, 49.38
CIELCh	50, 75.223, 41.027
Yxy	18.7468, 0.5768, 0.3527
Android (android.graphics.Color)	4292363045 (0xFFD84325)
YUV	108.1310, -35.0676, 94.6011
Hunter-Lab	43.2976, 50.6290, 25.1694

Details

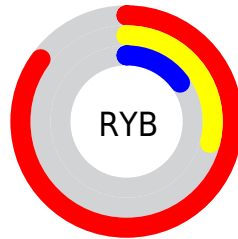
The Decimal color **14172965** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **2472664**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16743253**, and **10027008** is the 20% darker color. If you saturate the color by 10%, you get **14168335**, and if you desaturate by 10%, it is **14177595**.

Distribution



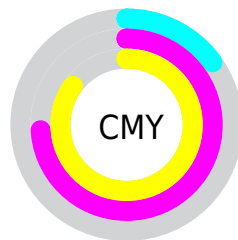
- Red (85%)
- Green (26%)
- Blue (15%)



- Red (85%)
- Yellow (29%)
- Blue (15%)



- Cyan (0%)
- Magenta (69%)
- Yellow (83%)
- Black (15%)



- Cyan (15%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14172965 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 14172965 by changing the saturation by 10% instead.

 14172965	 14172965
16777215	 12067852
 16743253	 10027008
 16750446	 7929856
 16757640	 5963776
 16765091	 4128771
 16772542	 1900545
 16777178	 0
 16777207	
 14172965	 14172965

■ 14168335

■ 14177595

■ 14164992

■ 14182224

■ 14186854

■ 14191483

■ 14196113

■ 14200743

■ 14205372

■ 14210002

■ 14214631

Harmonies

Analogous

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



15081315



14172965



11691264

Triad

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



14172965



37195



30967

Complementary

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



14172965



2472664

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.



35570



14172965



37775

Square

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



14172965



2984448



37579



9788122

Rectangle

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



14172965



9467392



37579



33018

Sweetspot

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



14172965



16763583



14165434



8413273



0



8421504

Same Dimension

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



14172965



16723203



14195749



7037536



11214080



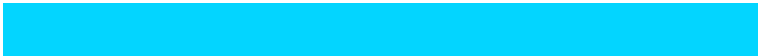
2819840

Inverse Universe

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



2472664



251391



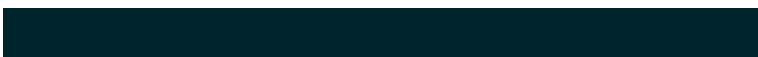
2449880



6318443



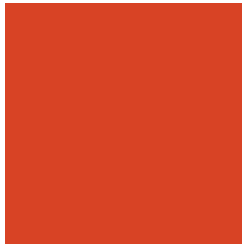
36523



9259

Previews

White Background



This preview shows how the Decimal color 14172965 looks on a white background.

Color Contrast Check

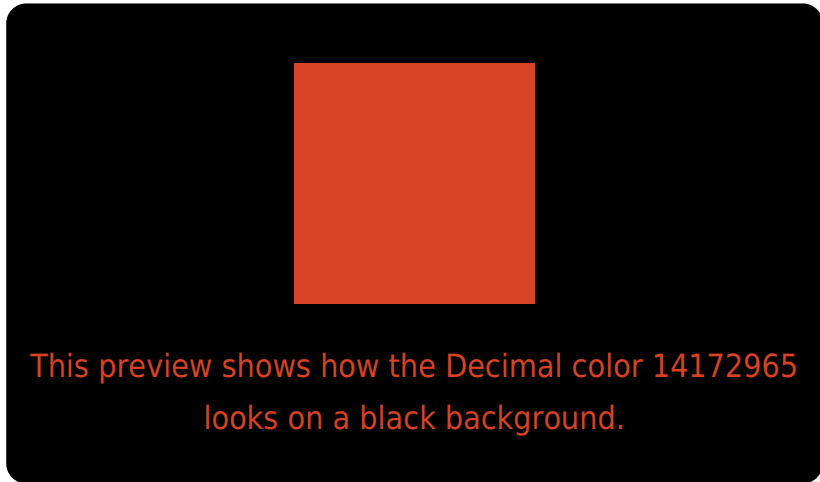
Large Text (above 18pt) WCAG AA ✓ Pass

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 14172965 Background



This preview shows how black text looks on a background with the Decimal color 14172965.



This preview shows how white text looks on a background with the Decimal color 14172965.

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
14172965

Protanopia
8812851

Deuteranopia
9990676

Trichromacy



Original Color
14172965

Protanomaly
10773806

Deuteranomaly
11493658

Tritanomaly
14238008

Monochromacy



Original Color
14172965

Achromatopsia
7105644

Achromatomaly
9657682

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14172965 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 #D84325 looks like.

```
.text, #text, p{  
  color:#D84325  
}
```

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 #D84325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D84325
}
```

Border

The CSS property to change the border of an element to Decimal 14172965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

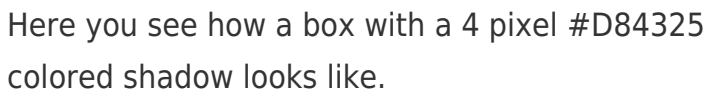
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D84325 }
```

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

```
.border{ border-color:#D84325 }
```

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



Here you see how a box with a 4 pixel #D84325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D84325; -webkit-box-shadow:4px 4px  
4px 4px #D84325; box-shadow:4px 4px 4px  
4px #D84325 }
```

Background

The CSS property to change the background color of an element to Decimal 14172965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D84325 }
```

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

```
.background{ background-color:#D84325 }
```

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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