

Converting Colors

Decimal(14176304)

Have a look what the booklet for
Decimal(14176304) contains.

Decimal(14176304)	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(14176304)

Conversions

Conversions Part 1

Format	Color
Hex	D85030
RGB	216, 80, 48
RGB Percent	85%, 31%, 19%
CMY	0.1529, 0.6863, 0.8118
CMYK	0.00, 0.63, 0.78, 0.15
HSL	11°, 68%, 52%
HSV	11°, 78%, 85%
XYZ	31.7211, 20.5497, 5.0909
YIQ	117.0160, 91.3280, 18.8800

Conversions

Conversions Part 2

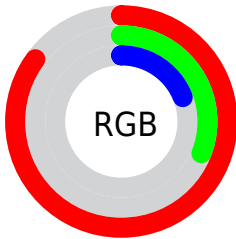
Format	Color
R_{YB}	216, 88, 48
Decimal	14176304
CIE _{Lab}	52.45, 51.77, 45.97
CIE _{LCh}	52, 69.232, 41.607
Yxy	20.5497, 0.5530, 0.3582
Android (android.graphics.Color)	4292366384 (0xFFD85030)
YUV	117.0160, -34.0249, 86.8090
Hunter-Lab	45.3317, 45.5756, 25.0737

Details

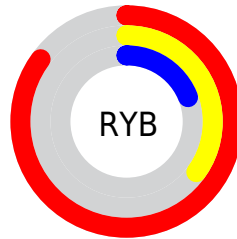
The Decimal color **14176304** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3193048**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16746080**, and **10031872** is the 20% darker color. If you saturate the color by 10%, you get **14171930**, and if you desaturate by 10%, it is **14180678**.

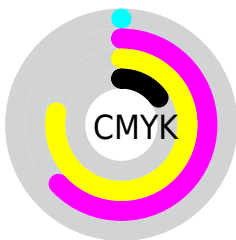
Distribution



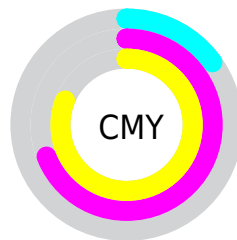
- Red (85%)
- Green (31%)
- Blue (19%)



- Red (85%)
- Yellow (35%)
- Blue (19%)



- Cyan (0%)
- Magenta (63%)
- Yellow (78%)
- Black (15%)



- Cyan (15%)
- Magenta (69%)
- Yellow (81%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 14176304 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 14176304 by changing the saturation by 10% instead.


 14176304  14176304

16777215  12137497

 16746080  10031872

 16753274  8060928

 16760468  6029312

 16767919  4194305

 16775371  2162689

 16777191  0

 14176304  14176304

 14171930  14180678

■ 14167301

■ 14185307

■ 14166272

■ 14189681

■ 14194310

■ 14198684

■ 14203314

■ 14207687

■ 14212317

■ 14216690

Harmonies

Analogous

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



15022185



14176304



11824384

Triad

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



14176304



38229



32243

Complementary

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



14176304



3193048

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.



36590



14176304



39059

Square

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



14176304



3968787



38603



10183383

Rectangle

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



14176304



9731072



38603



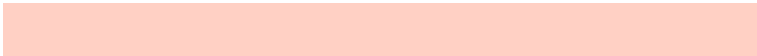
34037

Sweetspot

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



14176304



16765124



14168249



8414044



0



8421504

Same Dimension

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



14176304



16727826



14197552



7037536



11215104



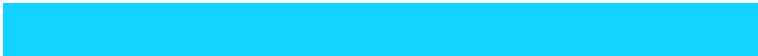
2820096

Inverse Universe

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



3193048



1233663



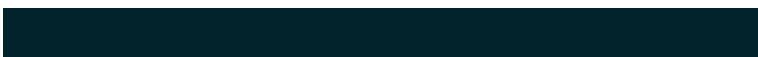
3171800



6318443



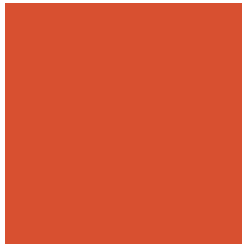
35499



9003

Previews

White Background



This preview shows how the Decimal color 14176304 looks on a white background.

Color Contrast Check

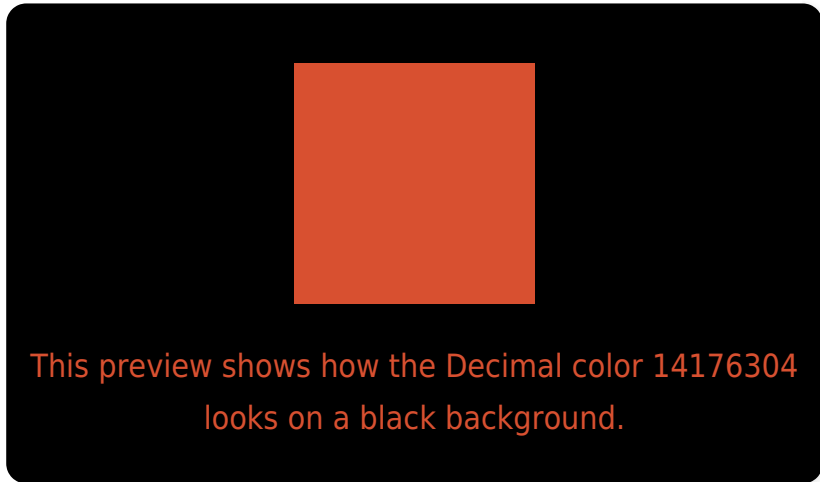
Large Text (above 18pt) WCAG AA ✓ Pass

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 14176304 Background



This preview shows how black text looks on a background with the Decimal color 14176304.



This preview shows how white text looks on a background with the Decimal color 14176304.

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
14176304

Protanopia
9141821

Deuteranopia
10385190



Tritanopia
14240849

Trichromacy



Original Color
14176304

Protanomaly
10972472

Deuteranomaly
11757866

Tritanomaly
14241093

Monochromacy



Original Color
14176304

Achromatopsia
7697781

Achromatomaly
10053724

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14176304 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 #D85030 looks like.

```
.text, #text, p{  
    color:#D85030  
}
```

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 #D85030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D85030
}
```

Border

The CSS property to change the border of an element to Decimal 14176304 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
#D85030 }
```

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

```
.border{ border-color:#D85030 }
```

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

Here you see how a box with a 4 pixel #D85030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D85030; -webkit-box-shadow:4px 4px  
4px 4px #D85030; box-shadow:4px 4px 4px  
4px #D85030 }
```

Background

The CSS property to change the background color of an element to Decimal 14176304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D85030 }
```

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

```
.background{ background-color:#D85030 }
```

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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