

Converting Colors

Decimal(13716766)

Have a look what the booklet for
Decimal(13716766) contains.

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Color

Decimal(13716766)

Conversions

Conversions Part 1

Format	Color
Hex	D14D1E
RGB	209, 77, 30
RGB Percent	82%, 30%, 12%
CMY	0.1804, 0.6980, 0.8824
CMYK	0.00, 0.63, 0.86, 0.18
HSL	16°, 75%, 47%
HSV	16°, 86%, 82%
XYZ	29.1827, 18.9568, 3.3492
YIQ	111.1100, 93.7590, 13.3670

Conversions

Conversions Part 2

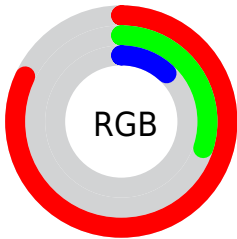
Format	Color
RYB	209, 94, 30
Decimal	13716766
CIELab	50.64, 50.09, 52.23
CIElCh	51, 72.361, 46.198
Yxy	18.9568, 0.5668, 0.3682
Android (android.graphics.Color)	4291906846 (0xFFD14D1E)
YUV	111.1100, -39.9872, 85.8495
Hunter-Lab	43.5394, 43.4474, 25.9168

Details

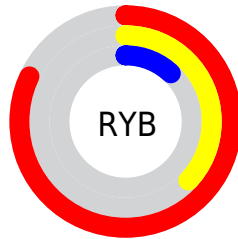
The Decimal color **13716766** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **2007761**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **16745295**, and **9637888** is the 20% darker color. If you saturate the color by 10%, you get **13712905**, and if you desaturate by 10%, it is **13720627**.

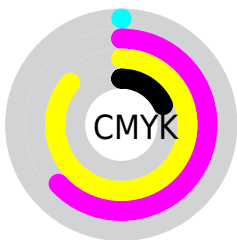
Distribution



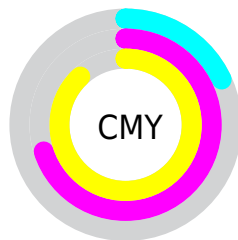
- Red (82%)
- Green (30%)
- Blue (12%)



- Red (82%)
- Yellow (37%)
- Blue (12%)



- Cyan (0%)
- Magenta (63%)
- Yellow (86%)
- Black (18%)





















- Cyan (18%)
- Magenta (70%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13716766 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 13716766 by changing the saturation by 10% instead.

 13716766	 13716766
16777215	 11612418
 16745295	 9637888
 16752489	 7602176
 16759683	 5570560
 16766877	 3866626
 16774329	 1376256
 16777173	 0
 16777201	
 13716766	 13716766

■ 13712905

■ 13720627

■ 13711104

■ 13724744

■ 13728605

■ 13732722

■ 13736583

■ 13740443

■ 13744560

■ 13748421

■ 13752538

Harmonies

Analogous

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



14888282



13716766



11102976

Triad

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



13716766



37465



30192

Complementary

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



13716766



2007761

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.



35057



13716766



37785

Square

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



13716766



1674258



37329



10704591

Rectangle

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



13716766



8878592



37329



31989

Sweetspot

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



13716766



16764605



13704868



8413784



0



8421504

Same Dimension

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



13716766



16728832



13739038



6906206



11021312



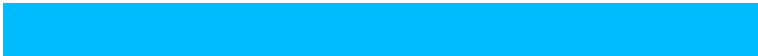
2689792

Inverse Universe

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



2007761



48383



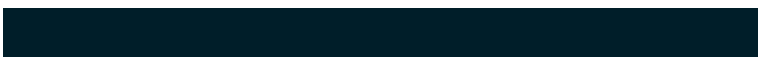
1985489



6186601



31912



7721

Previews

White Background



This preview shows how the Decimal color 13716766 looks on a white background.

Color Contrast Check

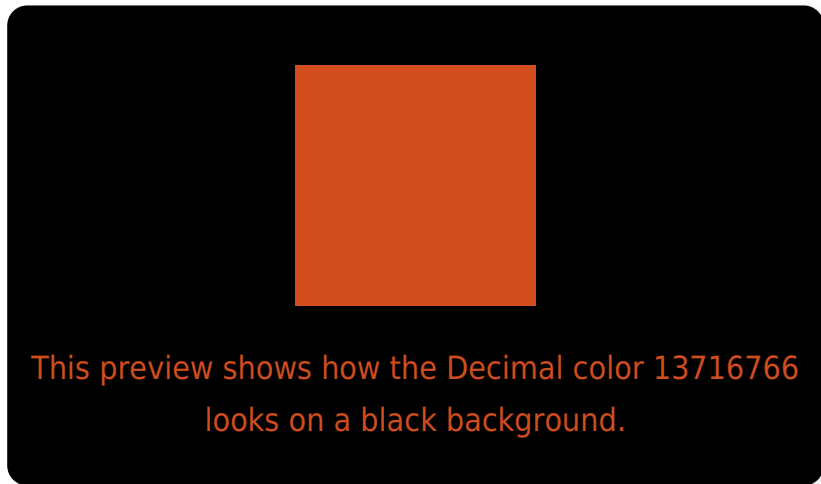
Large Text (above 18pt) WCAG AA ✓ Pass

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 13716766 Background



This preview shows how black text looks on a background with the Decimal color 13716766.



This preview shows how white text looks on a background with the Decimal color 13716766.

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

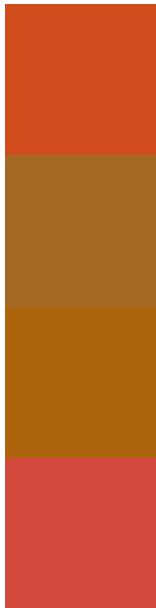


Original Color
13716766

Protanopia
8943913

Deuteranopia
10056452

Trichromacy



Original Color
13716766

Protanomaly
10709285

Deuteranomaly
11363597

Tritanomaly
13781563

Monochromacy



Original Color
13716766

Achromatopsia
7303023

Achromatomaly
9659218

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13716766 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 #D14D1E looks like.

```
.text, #text, p{  
  color:#D14D1E  
}
```

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 #D14D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D14D1E
}
```

Border

The CSS property to change the border of an element to Decimal 13716766 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
#D14D1E }
```

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

```
.border{ border-color:#D14D1E }
```

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

Here you see how a box with a 4 pixel #D14D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D14D1E; -webkit-box-shadow:4px 4px  
4px 4px #D14D1E; box-shadow:4px 4px 4px  
4px #D14D1E }
```

Background

The CSS property to change the background color of an element to Decimal 13716766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D14D1E }
```

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

```
.background{ background-color:#D14D1E }
```

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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