

Converting Colors

Decimal(14101760)

Have a look what the booklet for
Decimal(14101760) contains.

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Color

Decimal(14101760)

Conversions

Conversions Part 1

Format	Color
Hex	D72D00
RGB	215, 45, 0
RGB Percent	84%, 18%, 0%
CMY	0.1569, 0.8235, 1.0000
CMYK	0.00, 0.79, 1.00, 0.16
HSL	13°, 100%, 42%
HSV	13°, 100%, 84%
XYZ	28.9627, 16.3238, 1.6243
YIQ	90.7000, 115.7650, 22.0450

Conversions

Conversions Part 2

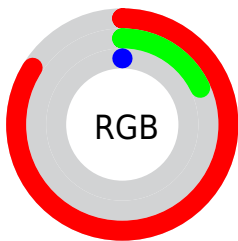
Format	Color
RYB	215, 57, 0
Decimal	14101760
CIELab	47.40, 63.20, 60.07
CIELCh	47, 87.195, 43.545
Yxy	16.3238, 0.6174, 0.3480
Android (android.graphics.Color)	4292291840 (0xFFD72D00)
YUV	90.7000, -44.7151, 109.0111
Hunter-Lab	40.4028, 57.2528, 25.8983

Details

The Decimal color **14101760** 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 **43735**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **16738873**, and **9830400** is the 20% darker color. If you saturate the color by 10%, you get **14101760**, and if you desaturate by 10%, it is **14106133**.

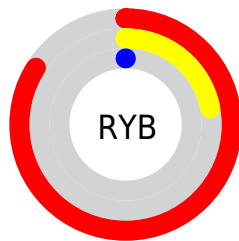
Distribution



Red (84%)

Green (18%)

Blue (0%)



Red (84%)

Yellow (22%)

Blue (0%)

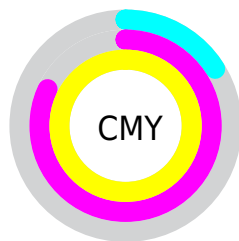


Cyan (0%)

Magenta (79%)

Yellow (100%)

Black (16%)



Cyan (16%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14101760 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 14101760 by changing the saturation by 10% instead.

 14101760

 14101760

 16777206

 11927552

 16738873

 9830400


 16746322

 7733248


 16753516

 5701633

 16760966

 3866626

 16768417

 1310720

 16776124

 0

 16777177

 14101760

 14106133

 14110507

 14114881

 14119254

 14123628

 14128001

 14132375

 14136748

 14141122

Harmonies

Analogous

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



15401043



14101760



11165184

Triad

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



14101760



35651



28927

Complementary

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



14101760



43735

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.



34303



14101760



36497

Square

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



14101760



34048



36310



9979869

Rectangle

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



14101760



8548608



36310



31231

Sweetspot

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



14101760



16761779



14090412



8411986



0



8421504

Same Dimension

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



14101760



16725248



14128896



7037792



11215872



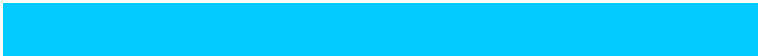
2820352

Inverse Universe

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



43735



51967



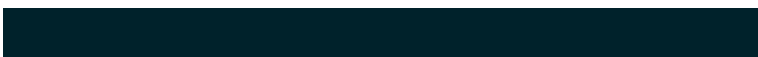
16599



6318443



34731



8747

Previews

White Background



This preview shows how the Decimal color 14101760 looks on a white background.

Color Contrast Check

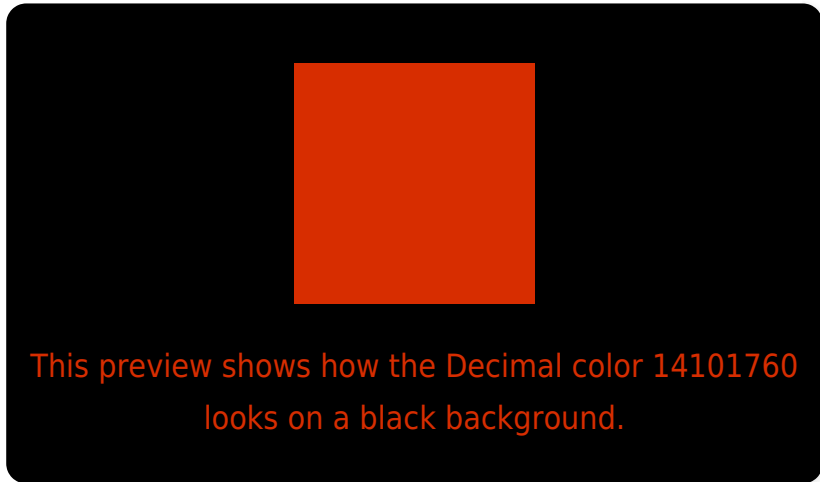
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14101760 Background



This preview shows how black text looks on a background with the Decimal color 14101760.



This preview shows how white text looks on a background with the Decimal color 14101760.

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
14101760

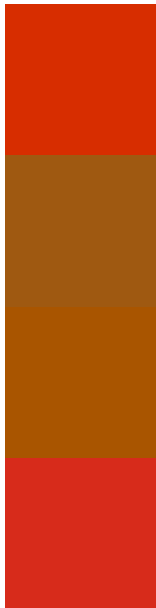
Protanopia
8352282

Deuteranopia
9399296



Tritanopia
14101034

Trichromacy



Original Color
14101760

Protanomaly
10443025

Deuteranomaly
11097344

Tritanomaly
14101275

Monochromacy



Original Color
14101760

Achromatopsia
5987163

Achromatomaly
8931898

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14101760 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 #D72D00 looks like.

```
.text, #text, p{  
    color:#D72D00  
}
```

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 #D72D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D72D00
}
```

Border

The CSS property to change the border of an element to Decimal 14101760 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
#D72D00 }
```

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

```
.border{ border-color:#D72D00 }
```

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

Here you see how a box with a 4 pixel #D72D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D72D00; -webkit-box-shadow:4px 4px  
4px 4px #D72D00; box-shadow:4px 4px 4px  
4px #D72D00 }
```

Background

The CSS property to change the background color of an element to Decimal 14101760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D72D00 }
```

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

```
.background{ background-color:#D72D00 }
```

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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