

Converting Colors

Decimal(14701070)

Have a look what the booklet for
Decimal(14701070) contains.

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Color

Decimal(14701070)

Conversions

Conversions Part 1

Format	Color
Hex	E0520E
RGB	224, 82, 14
RGB Percent	88%, 32%, 5%
CMY	0.1216, 0.6784, 0.9451
CMYK	0.00, 0.63, 0.94, 0.12
HSL	19°, 88%, 47%
HSV	19°, 94%, 88%
XYZ	33.8370, 21.9136, 2.8618
YIQ	116.7060, 106.4600, 8.9560

Conversions

Conversions Part 2

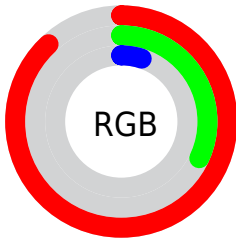
Format	Color
R _Y B	224, 115, 14
Decimal	14701070
CIE Lab	53.94, 52.92, 61.11
CIE LCh	54, 80.844, 49.108
Yxy	21.9136, 0.5773, 0.3739
Android (android.graphics.Color)	4292891150 (0xFFE0520E)
YUV	116.7060, -50.6341, 94.0968
Hunter-Lab	46.8119, 47.1040, 29.1437

Details

The Decimal color **14701070** 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 **957664**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16746822**, and **10491136** is the 20% darker color. If you saturate the color by 10%, you get **14698752**, and if you desaturate by 10%, it is **14704932**.

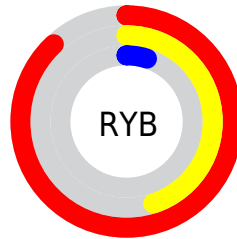
Distribution



Red (88%)

Green (32%)

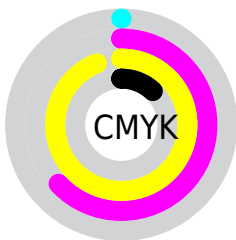
Blue (5%)



Red (88%)

Yellow (45%)

Blue (5%)

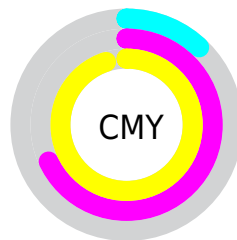


Cyan (0%)

Magenta (63%)

Yellow (94%)

Black (12%)



Cyan (12%)

Magenta (68%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14701070 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 14701070 by changing the saturation by 10% instead.

 14701070	 14701070
16777215	 12596736
 16746822	 10491136
 16753759	 8454144
 16761210	 6422528
 16768660	 4521985
 16776112	 2621441
 16777164	 0
 16777192	
 14701070	 14701070

■ 14698752

■ 14704932

■ 14708795

■ 14712657

■ 14716776

■ 14720638

■ 14724500

■ 14728363

■ 14732225

■ 14736088

Harmonies

Analogous

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



16262488



14701070



11629824

Triad

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



14701070



40292



2063103

Complementary

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



14701070



957664

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.



37375



14701070



40877

Square

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



14701070



38673



40170



12145886

Rectangle

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



14701070



9012480



40170



33791

Sweetspot

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



14701070



16764856



14683806



8413780



0



8421504

Same Dimension

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



14701070



16732928



14727694



7367013



11548928



3149824

Inverse Universe

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



957664



44287



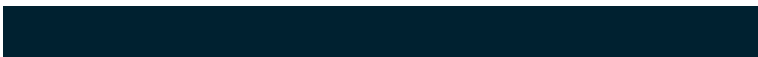
931296



6647152



30640



8496

Previews

White Background



This preview shows how the Decimal color 14701070 looks on a white background.

Color Contrast Check

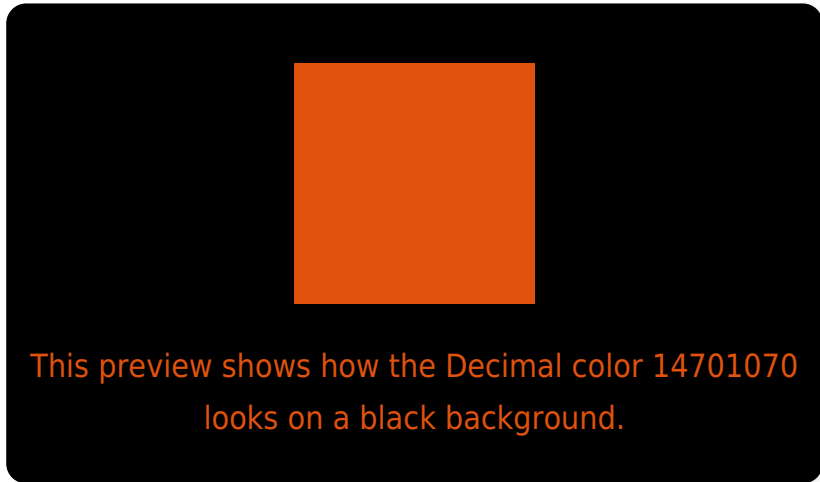
Large Text (above 18pt) WCAG AA ✓ Pass

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 14701070 Background



This preview shows how black text looks on a background with the Decimal color 14701070.



This preview shows how white text looks on a background with the Decimal color 14701070.

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

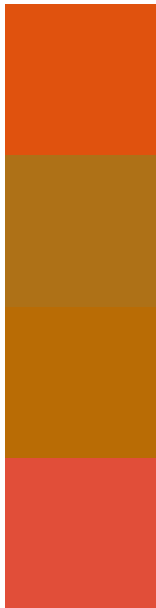


Original Color
14701070

Protanopia
9601564

Deuteranopia
10713856

Trichromacy



Original Color
14701070

Protanomaly
11432215

Deuteranomaly
12151813

Tritanomaly
14765625

Monochromacy



Original Color
14701070

Achromatopsia
7697781

Achromatomaly
10250320

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14701070 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 #E0520E looks like.

```
.text, #text, p{  
    color:#E0520E  
}
```

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 #E0520E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0520E
}
```

Border

The CSS property to change the border of an element to Decimal 14701070 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
#E0520E }
```

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

```
.border{ border-color:#E0520E }
```

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

Here you see how a box with a 4 pixel #E0520E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0520E; -webkit-box-shadow:4px 4px  
4px 4px #E0520E; box-shadow:4px 4px 4px  
4px #E0520E }
```

Background

The CSS property to change the background color of an element to Decimal 14701070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0520E }
```

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

```
.background{ background-color:#E0520E }
```

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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