

Converting Colors

Decimal(13375744)

Have a look what the booklet for
Decimal(13375744) contains.

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Color

Decimal(13375744)

Conversions

Conversions Part 1

Format	Color
Hex	CC1900
RGB	204, 25, 0
RGB Percent	80%, 10%, 0%
CMY	0.2000, 0.9020, 1.0000
CMYK	0.00, 0.88, 1.00, 0.20
HSL	7°, 100%, 40%
HSV	7°, 100%, 80%
XYZ	25.2495, 13.5326, 1.2813
YIQ	75.6710, 114.7090, 30.1730

Conversions

Conversions Part 2

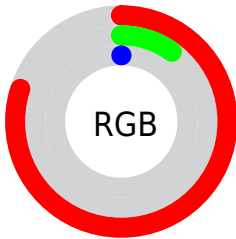
Format	Color
RYB	204, 28, 0
Decimal	13375744
CIELab	43.56, 64.72, 57.19
CIELCh	44, 86.367, 41.466
Yxy	13.5326, 0.6302, 0.3378
Android (android.graphics.Color)	4291565824 (0xFFCC1900)
YUV	75.6710, -37.3058, 112.5445
Hunter-Lab	36.7867, 58.1411, 23.6857

Details

The Decimal color **13375744** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **46028**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **16735542**, and **9109504** is the 20% darker color. If you saturate the color by 10%, you get **13375744**, and if you desaturate by 10%, it is **13380372**.

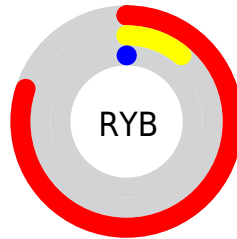
Distribution



Red (80%)

Green (10%)

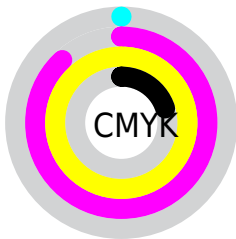
Blue (0%)



Red (80%)

Yellow (11%)

Blue (0%)

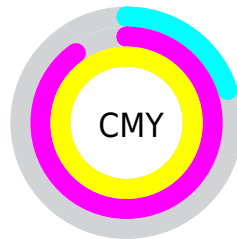


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (20%)



Cyan (20%)










Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13375744 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 13375744 by changing the saturation by 10% instead.

 13375744	 13375744
 16777201	 11272192
 16735542	 9109504
 16742990	 7077888
 16750184	 5111810
 16757634	 3145730
 16765340	 0
 16772792	
 16777172	
 13375744	

 13380372

 13385001

 13389629

 13394258

 13398886

 13403258

 13407887

 13412515

 13417144

Harmonies

Analogous

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



14549071



13375744



10572288

Triad

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



13375744



32821



26871

Complementary

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



13375744



46028

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.



31985



13375744



33666

Square

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



13375744



31232



33478



8733140

Rectangle

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



13375744



8087040



33478



29177

Sweetspot

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



13375744



16759987



13369524



8410962



0



8421504

Same Dimension

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



13375744



16719616



13401600



6708572



10884096



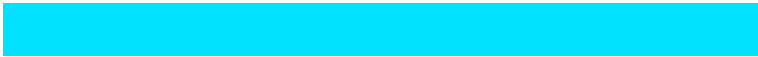
2491648

Inverse Universe

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



46028



57599



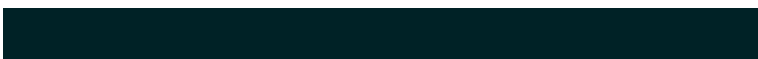
20172



6055270



37286



8742

Previews

White Background



This preview shows how the Decimal color 13375744 looks on a white background.

Color Contrast Check

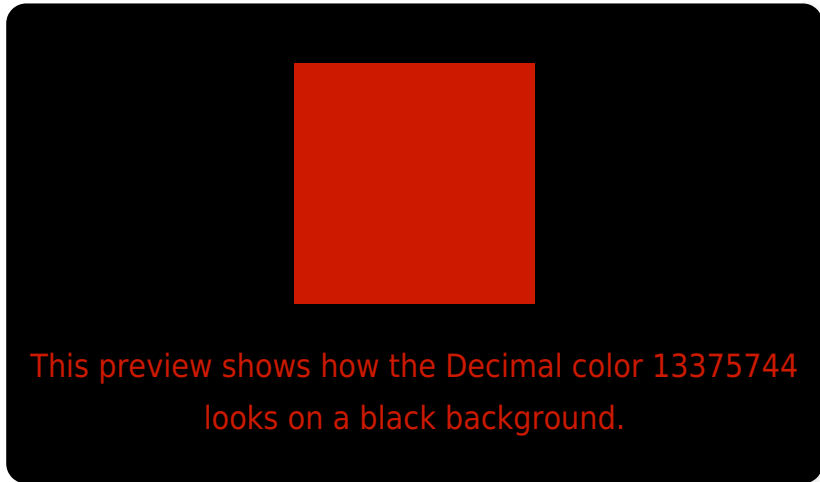
Large Text (above 18pt) WCAG AA ✓ Pass

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 13375744 Background



This preview shows how black text looks on a background with the Decimal color 13375744.



This preview shows how white text looks on a background with the Decimal color 13375744.

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

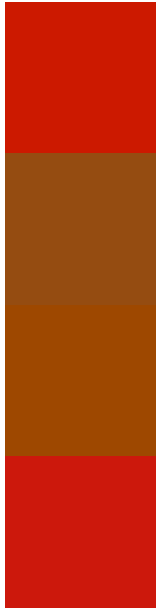


Original Color
13375744

Protanopia
7694618

Deuteranopia
8610560

Trichromacy



Original Color
13375744

Protanomaly
9784337

Deuteranomaly
10373120

Tritanomaly
13375500

Monochromacy



Original Color
13375744

Achromatopsia
5000268

Achromatomaly
8075568

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13375744 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 #CC1900 looks like.

```
.text, #text, p{  
    color:#CC1900  
}
```

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 #CC1900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1900
}
```

Border

The CSS property to change the border of an element to Decimal 13375744 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
#CC1900 }
```

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

```
.border{ border-color:#CC1900 }
```

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

Here you see how a box with a 4 pixel #CC1900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1900; -webkit-box-shadow:4px 4px  
4px 4px #CC1900; box-shadow:4px 4px 4px  
4px #CC1900 }
```

Background

The CSS property to change the background color of an element to Decimal 13375744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1900 }
```

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

```
.background{ background-color:#CC1900 }
```

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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