

Converting Colors

Decimal(13374736)

Have a look what the booklet for
Decimal(13374736) contains.

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Color

Decimal(13374736)

Conversions

Conversions Part 1

Format	Color
Hex	CC1510
RGB	204, 21, 16
RGB Percent	80%, 8%, 6%
CMY	0.2000, 0.9176, 0.9373
CMYK	0.00, 0.90, 0.92, 0.20
HSL	2°, 85%, 43%
HSV	2°, 92%, 80%
XYZ	25.2635, 13.4111, 1.7473
YIQ	75.1470, 110.6730, 37.2410

Conversions

Conversions Part 2

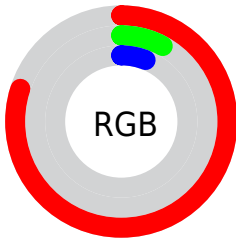
Format	Color
RYB	204, 21, 16
Decimal	13374736
CIELab	43.38, 65.55, 51.93
CIElCh	43, 83.624, 38.386
Yxy	13.4111, 0.6250, 0.3318
Android (android.graphics.Color)	4291564816 (0xFFCC1510)
YUV	75.1470, -29.1595, 113.0041
Hunter-Lab	36.6212, 59.0531, 22.8060

Details

The Decimal color **13374736** 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 **1099724**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **16735040**, and **9175040** is the 20% darker color. If you saturate the color by 10%, you get **13370624**, and if you desaturate by 10%, it is **13379876**.

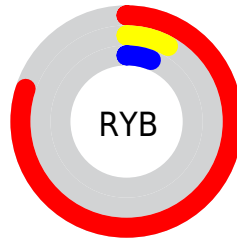
Distribution



Red (80%)

Green (8%)

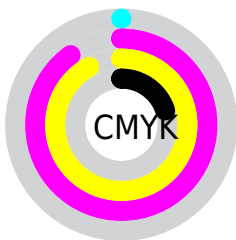
Blue (6%)



Red (80%)

Yellow (8%)

Blue (6%)

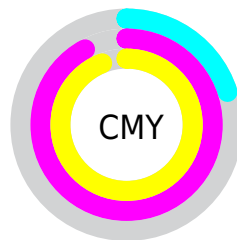


Cyan (0%)

Magenta (90%)

Yellow (92%)

Black (20%)



Cyan (20%)

Magenta (92%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13374736 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 13374736 by changing the saturation by 10% instead.

 13374736

 13374736

 16777211

 11272192


 16735040

 9175040

 16742489

 7077888

 16749938

 5111810

 16757388

 3145730

 16764839

 0

 16772546

 16777182

 13374736

 13374736

■ 13370624

■ 13379876

■ 13385017

■ 13390157

■ 13395042

■ 13400182

■ 13405322

■ 13410463

■ 13415603

■ 13420744

Harmonies

Analogous

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



14286935



13374736



10833664

Triad

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



13374736



32558



27379

Complementary

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



13374736



1099724

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.



31977



13374736



33401

Square

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



13374736



30720



33468



7948245

Rectangle

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



13374736



8479488



33468



29428

Sweetspot

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



13374736



16759224



13373641



8410452



0



8421504

Same Dimension

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



13374736



16713472



13398288



6708316



10880000



2490624

Inverse Universe

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



1099724



63743



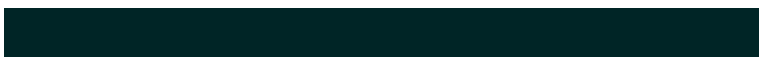
1076172



605526



41382



9510

Previews

White Background



This preview shows how the Decimal color 13374736 looks on a white background.

Color Contrast Check

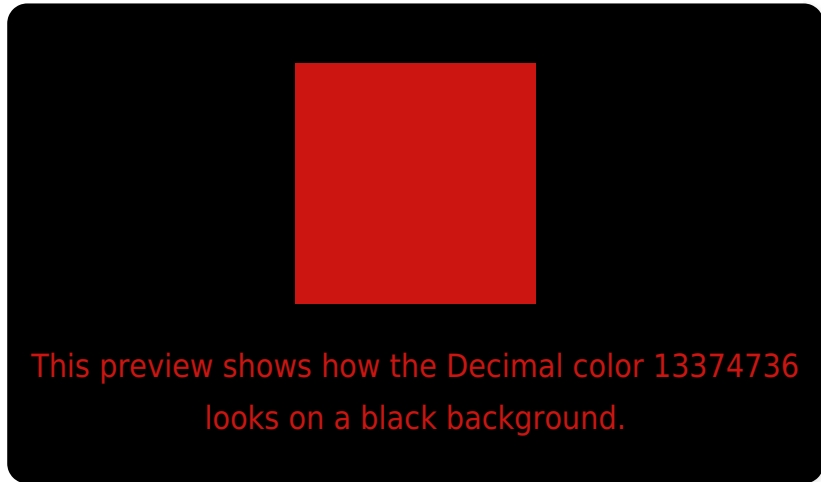
Large Text (above 18pt) WCAG AA ✓ Pass

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 13374736 Background



This preview shows how black text looks on a background with the Decimal color 13374736.



This preview shows how white text looks on a background with the Decimal color 13374736.

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

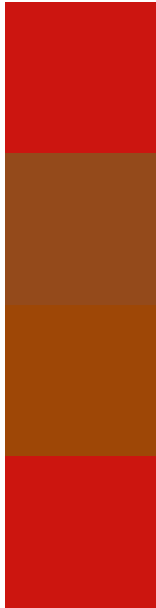


Original Color
13374736

Protanopia
7628833

Deuteranopia
8610560

Trichromacy



Original Color
13374736

Protanomaly
9718299

Deuteranomaly
10372870

Tritanomaly
13374735

Monochromacy



Original Color
13374736

Achromatopsia
4934475

Achromatomaly
8009526

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13374736 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 #CC1510 looks like.

```
.text, #text, p{  
  color:#CC1510  
}
```

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 #CC1510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1510
}
```

Border

The CSS property to change the border of an element to Decimal 13374736 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
#CC1510 }
```

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

```
.border{ border-color:#CC1510 }
```

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

Here you see how a box with a 4 pixel #CC1510 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1510; -webkit-box-shadow:4px 4px  
4px 4px #CC1510; box-shadow:4px 4px 4px  
4px #CC1510 }
```

Background

The CSS property to change the background color of an element to Decimal 13374736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1510 }
```

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

```
.background{ background-color:#CC1510 }
```

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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