

Converting Colors

Decimal(13115136)

Have a look what the booklet for
Decimal(13115136) contains.

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Color

Decimal(13115136)

Conversions

Conversions Part 1

Format	Color
Hex	C81F00
RGB	200, 31, 0
RGB Percent	78%, 12%, 0%
CMY	0.2157, 0.8784, 1.0000
CMYK	0.00, 0.84, 1.00, 0.22
HSL	9°, 100%, 39%
HSV	9°, 100%, 78%
XYZ	24.3094, 13.2593, 1.2781
YIQ	77.9970, 110.6750, 26.1870

Conversions

Conversions Part 2

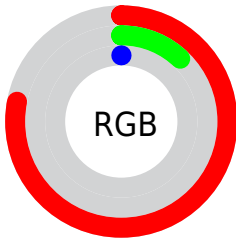
Format	Color
R_{YB}	200, 37, 0
Decimal	13115136
CIE _{Lab}	43.15, 62.42, 56.53
CIE _{LCh}	43, 84.214, 42.167
Yxy	13.2593, 0.6258, 0.3413
Android (android.graphics.Color)	4291305216 (0xFFC81F00)
YUV	77.9970, -38.4525, 106.9966
Hunter-Lab	36.4134, 55.4424, 23.4084

Details

The Decimal color **13115136** 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 **43464**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **16736054**, and **8912896** is the 20% darker color. If you saturate the color by 10%, you get **13115136**, and if you desaturate by 10%, it is **13119508**.

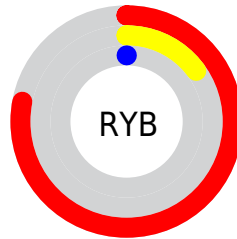
Distribution



Red (78%)

Green (12%)

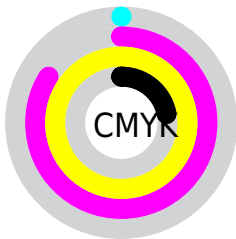
Blue (0%)



Red (78%)

Yellow (15%)

Blue (0%)

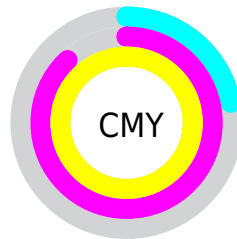


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (22%)



Cyan (22%)


Magenta (88%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13115136 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 13115136 by changing the saturation by 10% instead.

 13115136

 13115136

 16777201

 11010048

 16736054

 8912896

 16743502

 6815744

 16750696

 4915202

 16758146


 2949121

 16765596

 0


 16773048

 16777172

 13115136

 13119508


 13123880

 13128252


 13132624

 13136996

 13141112

 13145484

 13149856

 13154228

Harmonies

Analogous

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



14286925



13115136



10375936

Triad

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



13115136



32567



26609

Complementary

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



13115136



43464

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.



31469



13115136



33154

Square

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



13115136



30976



33220



8798415

Rectangle

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



13115136



7890176



33220



28660

Sweetspot

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



13115136



16760499



13107370



8411474



0



8421504

Same Dimension

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



13115136



16721920



13140480



6511450



10688768



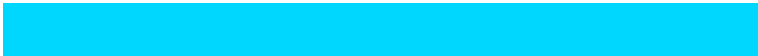
2360832

Inverse Universe

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



43464



55295



18120



5923427



35491



7716

Previews

White Background



This preview shows how the Decimal color 13115136 looks on a white background.

Color Contrast Check

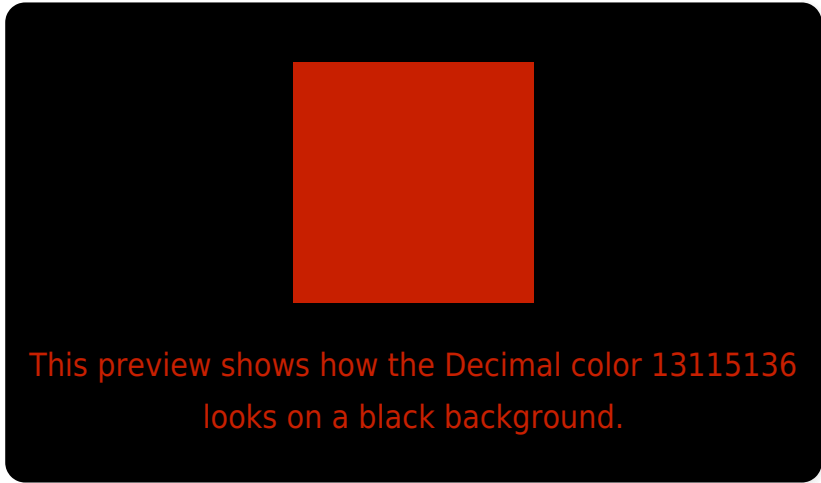
Large Text (above 18pt) WCAG AA ✓ Pass

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 13115136 Background



This preview shows how black text looks on a background with the Decimal color 13115136.



This preview shows how white text looks on a background with the Decimal color 13115136.

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
13115136

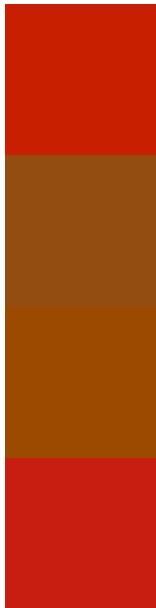
Protanopia
7628825

Deuteranopia
8544768



Tritanopia
13114651

Trichromacy



Original Color
13115136

Protanomaly
9653520

Deuteranomaly
10177024

Tritanomaly
13114897

Monochromacy



Original Color
13115136

Achromatopsia
5131854

Achromatomaly
8011058

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13115136 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 #C81F00 looks like.

```
.text, #text, p{  
    color:#C81F00  
}
```

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 #C81F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C81F00
}
```

Border

The CSS property to change the border of an element to Decimal 13115136 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
#C81F00 }
```

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

```
.border{ border-color:#C81F00 }
```

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

Here you see how a box with a 4 pixel #C81F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C81F00; -webkit-box-shadow:4px 4px  
4px 4px #C81F00; box-shadow:4px 4px 4px  
4px #C81F00 }
```

Background

The CSS property to change the background color of an element to Decimal 13115136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C81F00 }
```

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

```
.background{ background-color:#C81F00 }
```

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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