

Converting Colors

Decimal(13131550)

Have a look what the booklet for
Decimal(13131550) contains.

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Color

Decimal(13131550)

Conversions

Conversions Part 1

Format	Color
Hex	C85F1E
RGB	200, 95, 30
RGB Percent	78%, 37%, 12%
CMY	0.2157, 0.6275, 0.8824
CMYK	0.00, 0.53, 0.85, 0.22
HSL	23°, 74%, 45%
HSV	23°, 85%, 78%
XYZ	28.1460, 20.5575, 3.7128
YIQ	118.9850, 83.4450, 2.0450

Conversions

Conversions Part 2

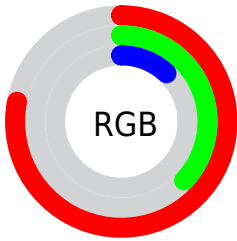
Format	Color
R_{YB}	200, 135, 30
Decimal	13131550
CIE Lab	52.46, 38.18, 53.18
CIE LCh	52, 65.466, 54.328
Yxy	20.5575, 0.5370, 0.3922
Android (android.graphics.Color)	4291321630 (0xFFC85F1E)
YUV	118.9850, -43.8696, 71.0502
Hunter-Lab	45.3404, 31.4618, 26.8831

Details

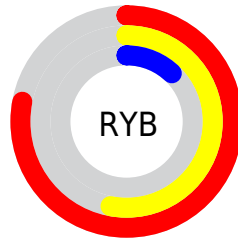
The Decimal color **13131550** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **2000840**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16749393**, and **9121024** is the 20% darker color. If you saturate the color by 10%, you get **13128458**, and if you desaturate by 10%, it is **13134642**.

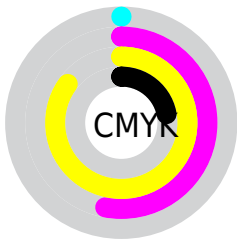
Distribution



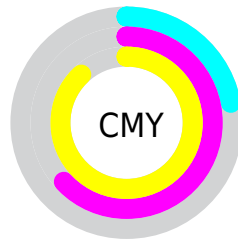
- Red (78%)
- Green (37%)
- Blue (12%)



- Red (78%)
- Yellow (53%)
- Blue (12%)



- Cyan (0%)
- Magenta (53%)
- Yellow (85%)
- Black (22%)





















- Cyan (22%)
- Magenta (63%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13131550 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 13131550 by changing the saturation by 10% instead.

 13131550	 13131550
16777215	 11093504
 16749393	 9121024
 16756586	 7148032
 16763781	 5242880
 16770975	 3473408
 16777147	 917504
 16777175	 0
 16777204	
 13131550	 13131550

13128458

13134642

13126656

13137990

13141082

13144174

13147522

13150614

13153706

13157054

13160146

Harmonies

Analogous

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



14566995



13131550



10516224

Triad

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



13131550



38512



6583268

Complementary

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



13131550



2000840

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.



34798



13131550



38570

Square

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



13131550



37174



37592



11950016

Rectangle

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



13131550



8291072



37592



2718699

Sweetspot

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



13131550



16766653



13115018



8415064



0



8421504

Same Dimension

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



13131550



16736768



13152542



6511962



10698240



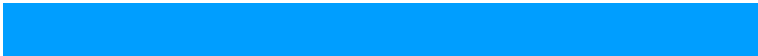
2362880

Inverse Universe

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



2000840



40703



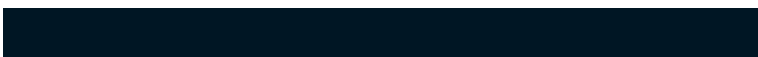
1979848



5922915



26019



5668

Previews

White Background



This preview shows how the Decimal color 13131550 looks on a white background.

Color Contrast Check

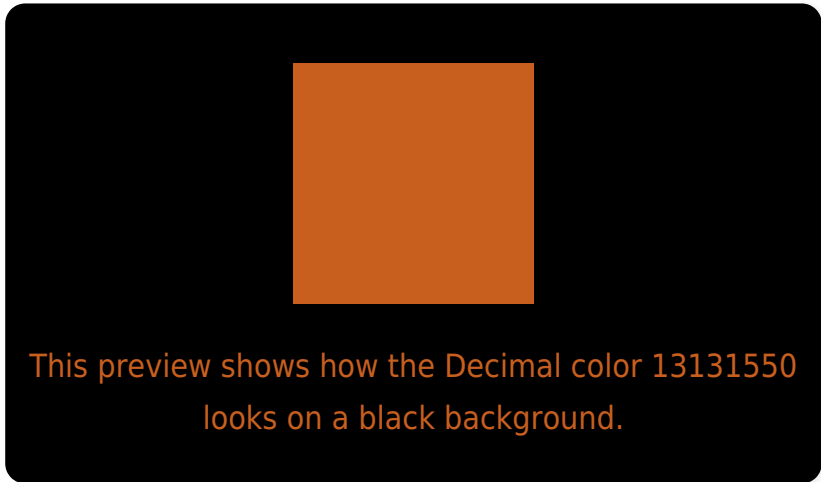
Large Text (above 18pt) WCAG AA ✓ Pass

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 13131550 Background



This preview shows how black text looks on a background with the Decimal color 13131550.



This preview shows how white text looks on a background with the Decimal color 13131550.

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
13131550

Protanopia
9272870

Deuteranopia
10450705



Tritanopia
13326687

Trichromacy



Original Color
13131550

Protanomaly
10646307

Deuteranomaly
11431446

Tritanomaly
13261639

Monochromacy



Original Color
13131550

Achromatopsia
7829367

Achromatomaly
9727575

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13131550 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 #C85F1E looks like.

```
.text, #text, p{  
    color:#C85F1E  
}
```

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 #C85F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85F1E
}
```

Border

The CSS property to change the border of an element to Decimal 13131550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

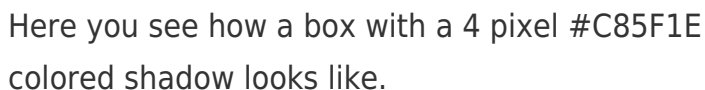
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C85F1E }
```

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

```
.border{ border-color:#C85F1E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C85F1E colored shadow looks like."

Here you see how a box with a 4 pixel #C85F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85F1E; -webkit-box-shadow:4px 4px  
4px 4px #C85F1E; box-shadow:4px 4px 4px  
4px #C85F1E }
```

Background

The CSS property to change the background color of an element to Decimal 13131550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85F1E }
```

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

```
.background{ background-color:#C85F1E }
```

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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