

Converting Colors

Hex(D54211)

Have a look what the booklet for
Hex(D54211) contains.

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Color

Hex(D54211)

Conversions

Conversions Part 1

Format	Color
Hex	D54211
RGB	213, 66, 17
RGB Percent	84%, 26%, 7%
CMY	0.1647, 0.7412, 0.9333
CMYK	0.00, 0.69, 0.92, 0.16
HSL	15°, 85%, 45%
HSV	15°, 92%, 84%
XYZ	29.4900, 18.0830, 2.4664
YIQ	104.3670, 103.3410, 15.9250

Conversions

Conversions Part 2

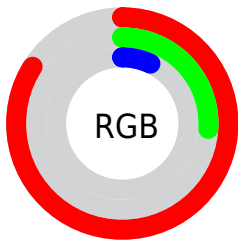
Format	Color
R_{YB}	213, 82, 17
Decimal	13976081
CIE Lab	49.60, 55.75, 56.51
CIE LCh	50, 79.379, 45.388
Yxy	18.0830, 0.5893, 0.3614
Android (android.graphics.Color)	4292166161 (0xFFD54211)
YUV	104.3670, -43.0719, 95.2711
Hunter-Lab	42.5242, 49.3702, 26.3281

Details

The Hex color **D54211** 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 **11A4D5**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF7A45**, and **950000** is the 20% darker color. If you saturate the color by 10%, you get **D53500**, and if you desaturate by 10%, it is **D55226**.

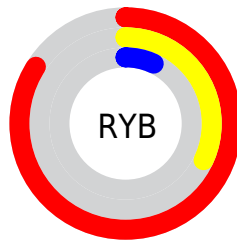
Distribution



Red (84%)

Green (26%)

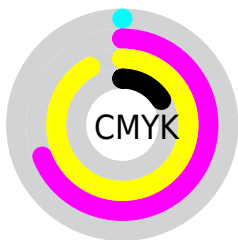
Blue (7%)



Red (84%)

Yellow (32%)

Blue (7%)

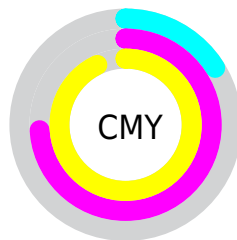


Cyan (0%)

Magenta (69%)

Yellow (92%)

Black (16%)



Cyan (16%)

Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color D54211 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 Hex color D54211 by changing the saturation by 10% instead.

 D54211

 D54211

FFFFFF

 B52300

 FF7A45

 950000

 FF965E

 760000

 FFB278

 570000

 FFCE92

 3C0003

 FFECAE

 170000

 FFFFC9

 000000

 FFFFEE

 D54211

 D54211

 D53500

 D55226

 D5623C

 D57251

 D58266

 D5927C

 D5A291

 D5B2A6

 D5C2BB

 D5D2D1

Harmonies

Analogous

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



E90657



D54211



AA6700

Triad

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



D54211



009051



0073FA

Complementary

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



D54211



11A4D5

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.



0088FA



D54211



009298

Square

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



D54211



008A00



0090D6



A14FD6

Rectangle

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



D54211



857700



0090D6



007BFE

Sweetspot

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



D54211



FFC9B8



D511A4



805F54



000000



808080

Same Dimension

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



D54211



FF4000



D5A411



6B6360



AB2B00



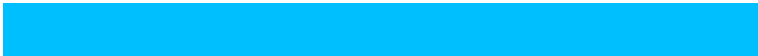
2B0B00

Inverse Universe

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



11A4D5



00BFFF



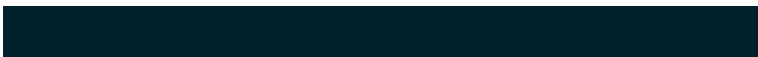
1142D5



60686B



0080AB



00212B

Previews

White Background



This preview shows how the Hex color D54211 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 ✓ 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](#).

Hex D54211 Background



This preview shows how black text looks on a background with the Hex color D54211.



This preview shows how white text looks on a background with the Hex color D54211.

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
D54211

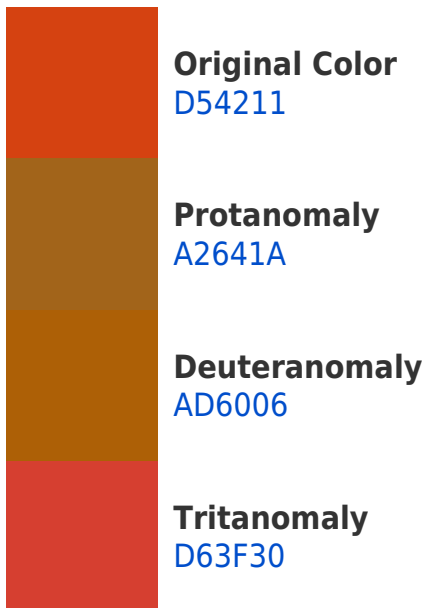
Protanopia
85771F

Deuteranopia
967100

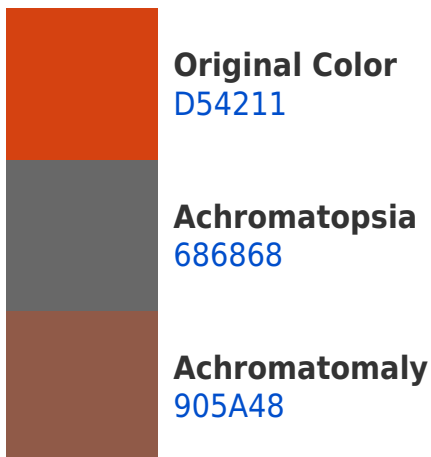


Tritanopia
D63E41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D54211 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 #D54211 looks like.

```
.text, #text, p{  
    color:#D54211  
}
```

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 #D54211 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D54211
}
```

Border

The CSS property to change the border of an element to Hex D54211 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
#D54211 }
```

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

```
.border{ border-color:#D54211 }
```

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

Here you see how a box with a 4 pixel #D54211 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D54211; -webkit-box-shadow:4px 4px  
4px 4px #D54211; box-shadow:4px 4px 4px  
4px #D54211 }
```

Background

The CSS property to change the background color of an element to Hex D54211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D54211 }
```

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

```
.background{ background-color:#D54211 }
```

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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