

Converting Colors

HunterLab(42.5955, 53.4900,
27.1785)

Have a look what the booklet for
HunterLab(42.5955, 53.4900,
27.1785) contains.

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Color

**HunterLab(42.5877, 53.4304,
27.1777)**

Conversions

Conversions Part 1

Format	Color
Hex	DA3C00
RGB	218, 60, 0
RGB Percent	85%, 24%, 0%
CMY	0.1451, 0.7647, 1.0000
CMYK	0.00, 0.72, 1.00, 0.15
HSL	17°, 100%, 43%
HSV	17°, 100%, 85%
XYZ	30.5293, 18.1371, 1.8918
YIQ	100.4020, 113.4280, 14.8360

Conversions

Conversions Part 2

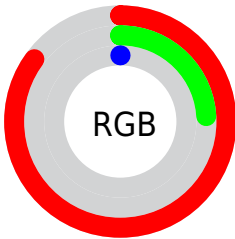
Format	Color
RYB	218, 83, 0
Decimal	14302208
CIELab	49.66, 59.39, 61.41
CIELCh	50, 85.432, 45.957
Yxy	18.1382, 0.6038, 0.3587
Android (android.graphics.Color)	4292492288 (0xFFDA3C00)
YUV	100.4020, -49.4982, 103.1334
Hunter-Lab	42.5877, 53.4304, 27.1777

Details

The HunterLab color **42.5877, 53.4304, 27.1777** 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 **54.3255, -13.3196, -39.1486**, and the grayscale version is **36.0018, -1.9210, 1.9560**.

A 20% lighter version of the original color is **58.5648, 45.0020, 32.6863**, and **26.0237, 44.5663, 16.8159** is the 20% darker color. If you saturate the color by 10%, you get **42.5887, 53.4267, 27.1783**, and if you desaturate by 10%, it is **44.8389, 47.4384, 27.4694**.

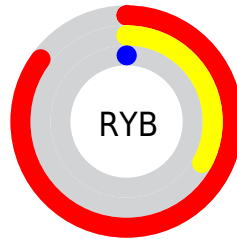
Distribution



Red (85%)

Green (24%)

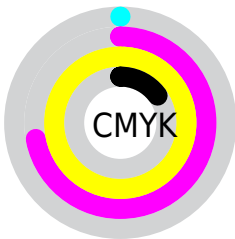
Blue (0%)



Red (85%)

Yellow (33%)

Blue (0%)

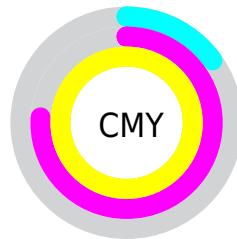


Cyan (0%)

Magenta (72%)

Yellow (100%)

Black (15%)



Cyan (15%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5877, 53.4304, 27.1777 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 HunterLab color 42.5877, 53.4304, 27.1777 by changing the saturation by 10% instead.

42.5877, 53.4304,
27.1777

42.5877, 53.4304,
27.1777

155.4506, 68.1162,
62.7883

33.2404, 51.3283,
22.3985

63.4608, 57.3709,
36.2537

24.6981, 49.2114,
17.2887

74.8913, 59.1919,
40.4681

17.0469, 47.2327,
11.9328

86.9360, 60.9108,
44.5054

10.4060, 45.8826,
7.2842

99.5650, 62.5309,
48.3909

0.0000, INF, NaN

0.0000, INF, NaN

112.7524, 64.0568,
52.1455


0.0000, NaN, NaN


126.4756, 65.4931,

0.0000, NaN, NaN


55.7872


0.0000, NaN, NaN


 140.7143, 66.8448,
59.3306


 42.5877, 53.4304,
27.1777


 42.5877, 53.4304,
27.1777


 42.5887, 53.4267,
27.1783

 44.8389, 47.4384,
27.4694

 47.6141, 40.9654,
27.1380

 50.8846, 34.3592,
26.0576

 54.6024, 27.8556,
24.2952

 58.7168, 21.6042,
21.9491

■ 63.1796, 15.6848,
19.1205

■ 67.9476, 10.1273,
15.8991

■ 72.9829, 4.9303,
12.3593

■ 78.2536, 0.0744,
8.5604

Harmonies

Analogous

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



42.5890, 80.6586, 16.1251



42.5877, 53.4304, 27.1777



42.5890, 14.7937, 29.5449

Triad

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



42.5890, 53.4259, 27.1783



42.5890, -48.9770, 14.8249



42.5890, 17.2468, -111.4464

Complementary

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



42.5877, 53.4304, 27.1777



54.3255, -13.3196, -39.1486

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.



42.5890, -17.0173, -113.0541



42.5877, 53.4304, 27.1777



42.5890, -48.6932, -18.5881

Square

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



42.5890, 53.4259, 27.1783



42.5890, -39.8406, 26.8585



42.5890, -38.8847, -71.0793



42.5890, 55.7006, -67.6230

Rectangle

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



42.5877, 53.4304, 27.1777



42.5890, -8.8544, 29.7485



42.5890, -38.8847, -71.0793



42.5890, 4.7304, -117.6758

Sweetspot

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



42.5890, 53.4259, 27.1783



80.9930, 12.2665, 19.0962



41.7598, 77.5808, -20.0419



36.3330, 6.9588, 9.6135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5890, 53.4259, 27.1783



50.6603, 64.4121, 32.3443



65.2623, 2.7347, 40.2621



36.9215, -0.0888, 3.9199



33.1994, 40.6598, 21.1691



9.2581, 8.1208, 5.8470

Inverse Universe

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



54.3255, -13.3196, -39.1486



64.6812, -15.6143, -47.1392



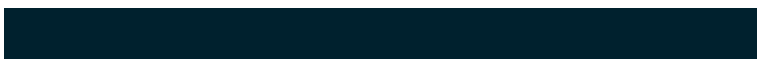
27.2363, 42.9941, -126.8544



37.6721, -3.7315, 0.0879



42.2724, -10.6372, -29.8741



11.3972, -3.6189, -6.4332

Previews

White Background



This preview shows how the HunterLab color 42.5877, 53.4304, 27.1777 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



This preview shows how the HunterLab color 42.5877, 53.4304, 27.1777 looks on a 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](#).

HunterLab 42.5877, 53.4304, 27.1777 Background



This preview shows how black text looks on a background with the HunterLab color 42.5877, 53.4304, 27.1777.



This preview shows how white text looks on a background with the HunterLab color 42.5877, 53.4304,

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

42.5877, 53.4304, 27.1777

Protanopia

42.8111, -5.7345, 25.0828

Deuteranopia

42.7718, 2.2838, 26.3958



Tritanopia

42.6543, 56.7215, 21.7122

Trichromacy



Original Color

42.5877, 53.4304, 27.1777

Protanomaly

40.9502, 15.3896, 24.8484

Deuteranomaly

41.3756, 21.1316, 25.8654

Tritanomaly

42.5675, 55.5445, 24.7644

Monochromacy



Original Color

42.5877, 53.4304, 27.1777

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.6466, 15.2426, 14.1644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5877, 53.4304, 27.1777 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 `rgb(218, 60, 0)` looks like.

```
.text, #text, p{  
    color:rgb(218, 60, 0)  
}
```

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 rgb(218, 60, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 60, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5877, 53.4304, 27.1777 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 rgb(218, 60, 0) }
```


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

```
.border{ border-color:rgb(218, 60, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 60, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 60, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 60, 0);  
box-shadow:4px 4px 4px 4px rgb(218, 60, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.5877, 53.4304, 27.1777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 60, 0) }
```

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

```
.background{ background-color: rgb(218, 60,  
0) }
```

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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