

Converting Colors

HunterLab(42.3218, 51.6941,
24.8344)

Have a look what the booklet for
HunterLab(42.3218, 51.6941,
24.8344) contains.

HunterLab(42.2574, 51.6869, 24.8203)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.2574, 51.6869,
24.8203)**

Conversions

Conversions Part 1

Format	Color
Hex	D63E22
RGB	214, 62, 34
RGB Percent	84%, 24%, 13%
CMY	0.1608, 0.7568, 0.8667
CMYK	0.00, 0.71, 0.84, 0.16
HSL	9°, 73%, 49%
HSV	9°, 84%, 84%
XYZ	29.7429, 17.8569, 3.3925
YIQ	104.2560, 99.5800, 23.5160

Conversions

Conversions Part 2

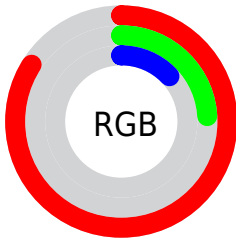
Format	Color
RYB	214, 67, 34
Decimal	14040610
CIELab	49.32, 57.89, 49.69
CIELCh	49, 76.294, 40.641
Yxy	17.8579, 0.5833, 0.3502
Android (android.graphics.Color)	4292230690 (0xFFD63E22)
YUV	104.2560, -34.6362, 96.2455
Hunter-Lab	42.2574, 51.6869, 24.8203

Details

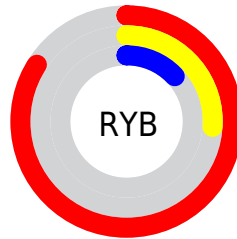
The HunterLab color **42.2574, 51.6869, 24.8203** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **63.4890, -25.7653, -20.7397**, and the grayscale version is **37.4056, -1.9959, 2.0323**.

A 20% lighter version of the original color is **59.2139, 45.1706, 29.2852**, and **25.6502, 43.9267, 16.5745** is the 20% darker color. If you saturate the color by 10%, you get **40.1510, 57.3274, 25.2019**, and if you desaturate by 10%, it is **45.0831, 45.0527, 23.7487**.

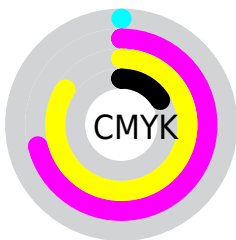
Distribution



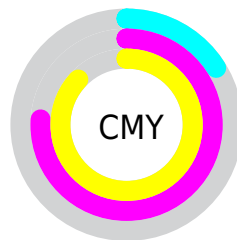
- Red (84%)
- Green (24%)
- Blue (13%)



- Red (84%)
- Yellow (26%)
- Blue (13%)



- Cyan (0%)
- Magenta (71%)
- Yellow (84%)
- Black (16%)



- Cyan (16%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2574, 51.6869, 24.8203 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 42.2574, 51.6869, 24.8203 by changing the saturation by 10% instead.

42.2574, 51.6869,
24.8203

42.2574, 51.6869,
24.8203

154.9416, 65.9840,
54.4215

32.9364, 49.6190,
20.7180

63.0834, 55.5464,
32.3319

24.4228, 47.5268,
16.9490

74.4924, 57.3240,
35.8154

16.8037, 45.5549,
11.7626

86.5167, 58.9987,
39.1578

10.1999, 44.1758,
7.1399

99.1263, 60.5743,
42.3822

0.0000, INF, NaN

0.0000, INF, NaN

112.2952, 62.0557,
45.5071


0.0000, NaN, NaN


126.0005, 63.4480,


0.0000, NaN, NaN


48.5475


0.0000, NaN, NaN

 140.2220, 64.7558,
51.5156


 42.2574, 51.6869,
24.8203

 42.2574, 51.6869,
24.8203

 40.1510, 57.3274,
25.2019

 45.0831, 45.0527,
23.7487

 39.2435, 59.9725,
25.2316

 48.5722, 37.9094,
22.0681

 52.6529, 30.6350,
19.9129

 57.2477, 23.4857,
17.4149

 62.2838, 16.6046,
14.6813

■ 67.6978, 10.0533,
11.7901

■ 73.4362, 3.8430,
8.7947

■ 79.4550, -2.0429,
5.7300

■ 85.7180, -7.6338,
2.6182

Harmonies

Analogous

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



42.2587, 71.6286, 11.3102



42.2574, 51.6869, 24.8203



42.2587, 18.8496, 28.3000

Triad

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



42.2587, 51.6826, 24.8209



42.2587, -44.3835, 16.8603



42.2587, 9.0518, -96.5125

Complementary

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



42.2574, 51.6869, 24.8203



63.4890, -25.7653, -20.7397

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.



42.2587, -19.8932, -90.5561



42.2574, 51.6869, 24.8203



42.2587, -45.6360, -9.2707

Square

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



42.2587, 51.6826, 24.8209



42.2587, -33.9110, 26.4499



42.2587, -38.0112, -52.0835



42.2587, 42.7949, -65.0979

Rectangle

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



42.2574, 51.6869, 24.8203



42.2587, -2.9068, 28.7227



42.2587, -38.0112, -52.0835



42.2587, -1.6034, -99.1665

Sweetspot

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



42.2587, 51.6826, 24.8209



81.7834, 13.1481, 14.7865



43.6211, 76.1863, -35.6880



36.7381, 7.3802, 7.4252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.2587, 51.6826, 24.8209



47.7034, 73.6330, 30.6837



60.4522, 9.6216, 35.9345



35.6787, 0.4886, 3.4470



30.6694, 46.1116, 19.7056



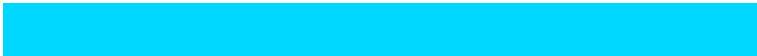
8.1708, 9.3868, 5.1992

Inverse Universe

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



63.4890, -25.7653, -20.7397



74.8222, -29.7112, -29.3833



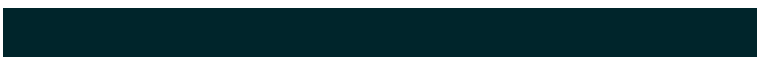
37.0737, 17.3180, -78.5928



37.0989, -4.2028, 0.5123



47.9178, -19.2263, -18.3890



12.1476, -5.2148, -3.9261

Previews

White Background



This preview shows how the HunterLab color 42.2574, 51.6869, 24.8203 looks on a white background.

Color Contrast Check

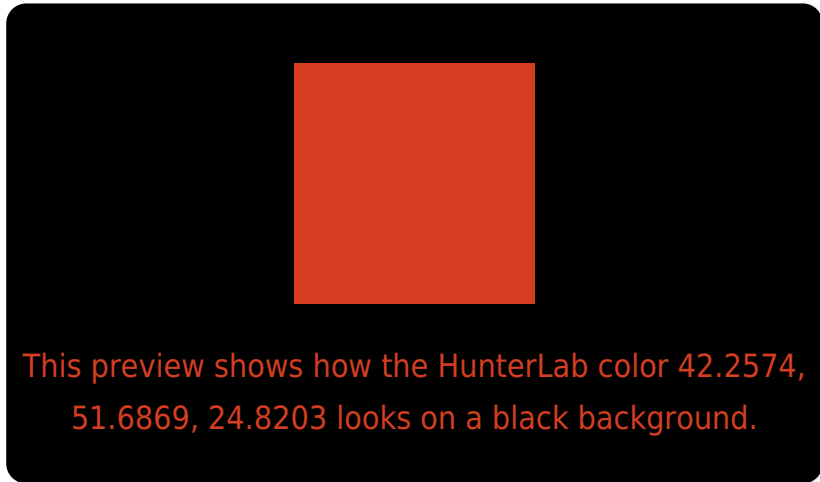
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

HunterLab 42.2574, 51.6869, 24.8203 Background



This preview shows how black text looks on a background with the HunterLab color 42.2574, 51.6869, 24.8203.



This preview shows how white text looks on a background with the HunterLab color 42.2574, 51.6869, 24.8203.

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

42.2574, 51.6869, 24.8203

Protanopia

42.4212, -5.3469, 22.1379

Deuteranopia

42.4346, 2.5548, 25.6607



Tritanopia

42.3225, 54.2803, 20.8443

Trichromacy



Original Color

42.2574, 51.6869, 24.8203

Protanomaly

40.6040, 14.6746, 21.9396

Deuteranomaly

41.1628, 20.6418, 24.7038

Tritanomaly

42.3294, 53.4337, 22.6318

Monochromacy



Original Color

42.2574, 51.6869, 24.8203

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.9304, 15.0518, 11.1441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2574, 51.6869, 24.8203 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(214, 62, 34)` looks like.

```
.text, #text, p{  
    color:rgb(214, 62, 34)  
}
```

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(214, 62, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 62, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2574, 51.6869, 24.8203 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(214, 62, 34) }
```


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

```
.border{ border-color:rgb(214, 62, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 62, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 62, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 62, 34);  
box-shadow:4px 4px 4px 4px rgb(214, 62,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2574, 51.6869, 24.8203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 62, 34) }
```

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

```
.background{ background-color: rgb(214, 62,  
34) }
```

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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