

Converting Colors

HunterLab(42.4391, 61.3475,
23.5982)

Have a look what the booklet for
HunterLab(42.4391, 61.3475,
23.5982) contains.

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Color

**HunterLab(42.4247, 61.2815,
23.6024)**

Conversions

Conversions Part 1

Format	Color
Hex	E02E2E
RGB	224, 46, 46
RGB Percent	88%, 18%, 18%
CMY	0.1216, 0.8195, 0.8196
CMYK	0.00, 0.79, 0.79, 0.12
HSL	0°, 74%, 53%
HSV	0°, 79%, 88%
XYZ	32.2106, 17.9986, 4.3612
YIQ	99.2220, 106.0880, 37.7360

Conversions

Conversions Part 2

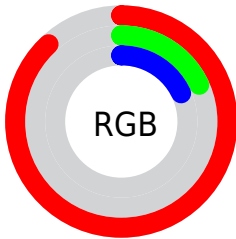
Format	Color
RYB	224, 46, 46
Decimal	14691886
CIELab	49.50, 66.29, 44.49
CIELCh	49, 79.837, 33.869
Yxy	17.9997, 0.5902, 0.3298
Android (android.graphics.Color)	4292881966 (0xFFE02E2E)
YUV	99.2220, -26.2384, 109.4303
Hunter-Lab	42.4247, 61.2815, 23.6024

Details

The HunterLab color **42.4247, 61.2815, 23.6024** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **76.9842, -39.1178, -7.5595**, and the grayscale version is **35.4765, -1.8929, 1.9275**.

A 20% lighter version of the original color is **57.4348, 50.7939, 25.5899**, and **27.3379, 46.8169, 17.6651** is the 20% darker color. If you saturate the color by 10%, you get **40.6806, 65.7966, 24.9911**, and if you desaturate by 10%, it is **45.2260, 54.6057, 21.5702**.

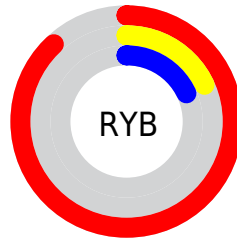
Distribution



Red (88%)

Green (18%)

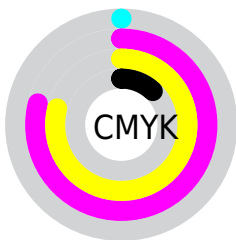
Blue (18%)



Red (88%)

Yellow (18%)

Blue (18%)

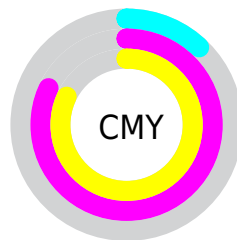


Cyan (0%)

Magenta (79%)

Yellow (79%)

Black (12%)



Cyan (12%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4247, 61.2815, 23.6024 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 42.4247, 61.2815, 23.6024 by changing the saturation by 10% instead.

42.4247, 61.2815,
23.6024

42.4247, 61.2815,
23.6024

155.1996, 77.8196,
50.5102

33.0904, 59.0355,
19.8922

63.2746, 65.5976,
30.3913

24.5623, 56.8429,
16.1199

74.6945, 67.6257,
33.5453

16.9269, 54.9321,
11.8488

86.7292, 69.5564,
36.5773

10.3042, 54.0049,
7.2129

99.3486, 71.3901,
39.5083

0.0000, INF, NaN

0.0000, INF, NaN

112.5269, 73.1294,
42.3550

0.0000, NaN, NaN

126.2412, 74.7781,

0.0000, NaN, NaN

45.1307

0.0000, NaN, NaN

140.4715, 76.3401,
47.8462

■ 42.4247, 61.2815,
23.6024

■ 42.4247, 61.2815,
23.6024

■ 40.6806, 65.7966,
24.9911

■ 45.2260, 54.6057,
21.5702

■ 39.8451, 68.0717,
25.6927


■ 49.0399, 46.4722,
19.1199

■ 39.8090, 68.1716,
25.7236


■ 53.7597, 37.6072,
16.4896


■ 59.2550, 28.5632,
13.8550

■ 65.4000, 19.6699,
11.3176

 72.0866, 11.0846,
8.9224

 79.2262, 2.8569,
6.6797

 86.7485, -5.0207,
4.5818

 94.5980, -12.5811,
2.6137

Harmonies

Analogous

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



42.4260, 77.4697, 6.0451



42.4247, 61.2815, 23.6024



42.4260, 28.1183, 28.3635

Triad

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



42.4260, 61.2767, 23.6031



42.4260, -44.3496, 20.7545



42.4260, 1.9337, -106.1458

Complementary

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



42.4247, 61.2815, 23.6024



76.9842, -39.1178, -7.5595

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.



42.4260, -25.9507, -89.9523



42.4247, 61.2815, 23.6024



42.4260, -47.6197, -1.8004

Square

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



42.4260, 61.2767, 23.6031



42.4260, -31.2166, 27.7692



42.4260, -41.9966, -44.4956



42.4260, 37.4118, -79.7800

Rectangle

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



42.4247, 61.2815, 23.6024



42.4260, 4.4550, 29.1161



42.4260, -41.9966, -44.4956



42.4260, -8.5931, -105.5654

Sweetspot

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



42.4260, 61.2767, 23.6031



79.7765, 17.4717, 11.6191



48.1487, 83.2031, -55.7128



35.6362, 9.7445, 5.8406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4260, 61.2767, 23.6031



46.4440, 78.0374, 29.5094



57.7689, 22.1834, 33.3323



37.0145, 1.3276, 3.1183



30.3720, 52.0103, 19.6256



7.9966, 13.6917, 5.1672

Inverse Universe

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



76.9842, -39.1178, -7.5595



88.7755, -46.8483, -9.3023



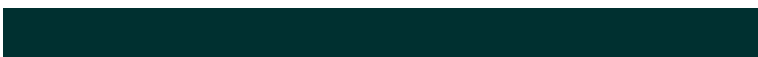
48.2603, 1.5211, -56.8732



39.4616, -5.2033, 1.1054



58.4448, -30.9814, -6.1710



15.3873, -8.1569, -1.6244

Previews

White Background



This preview shows how the HunterLab color 42.4247, 61.2815, 23.6024 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 42.4247, 61.2815, 23.6024 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 42.4247, 61.2815, 23.6024 Background



This preview shows how black text looks on a background with the HunterLab color 42.4247, 61.2815, 23.6024.



This preview shows how white text looks on a background with the HunterLab color 42.4247, 61.2815,

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

42.4247, 61.2815, 23.6024

Protanopia

42.5394, -4.5045, 18.9499

Deuteranopia

42.5169, 2.9957, 24.4434



Tritanopia

42.4247, 61.2815, 23.6024

Trichromacy



Original Color

42.4247, 61.2815, 23.6024

Protanomaly

39.8278, 19.6072, 18.7254

Deuteranomaly

40.4190, 25.1552, 22.8980

Tritanomaly

42.4247, 61.2815, 23.6024

Monochromacy



Original Color

42.4247, 61.2815, 23.6024

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.9940, 19.4473, 9.0449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4247, 61.2815, 23.6024 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(224, 46, 46)` looks like.

```
.text, #text, p{  
    color:rgb(224, 46, 46)  
}
```

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(224, 46, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 46, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4247, 61.2815, 23.6024 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(224, 46, 46) }
```


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

```
.border{ border-color:rgb(224, 46, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 46, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 46, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 46, 46);  
box-shadow:4px 4px 4px 4px rgb(224, 46,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4247, 61.2815, 23.6024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 46, 46) }
```

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

```
.background{ background-color: rgb(224, 46,  
46) }
```

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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