

Converting Colors

HunterLab(42.0367, 60.4849,
23.3080)

Have a look what the booklet for
HunterLab(42.0367, 60.4849,
23.3080) contains.

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Color

**HunterLab(42.0486, 60.5357,
23.3253)**

Conversions

Conversions Part 1

Format	Color
Hex	DE2E2E
RGB	222, 46, 46
RGB Percent	87%, 18%, 18%
CMY	0.1294, 0.8195, 0.8196
CMYK	0.00, 0.79, 0.79, 0.13
HSL	0°, 73%, 53%
HSV	0°, 79%, 87%
XYZ	31.5943, 17.6808, 4.3323
YIQ	98.6240, 104.8960, 37.3120

Conversions

Conversions Part 2

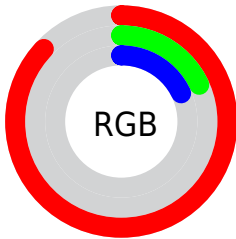
Format	Color
R_{YB}	222, 46, 46
Decimal	14560814
CIE _{Lab}	49.11, 65.72, 43.98
CIE _{LCh}	49, 79.078, 33.787
Yxy	17.6819, 0.5894, 0.3298
Android (android.graphics.Color)	4292750894 (0xFFDE2E2E)
YUV	98.6240, -25.9436, 108.2008
Hunter-Lab	42.0486, 60.5357, 23.3253

Details

The HunterLab color **42.0486, 60.5357, 23.3253** 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 **76.2162, -38.6936, -7.4727**, and the grayscale version is **35.2514, -1.8809, 1.9153**.

A 20% lighter version of the original color is **57.2498, 51.2758, 25.4498**, and **26.9613, 46.1720, 17.4217** is the 20% darker color. If you saturate the color by 10%, you get **40.2993, 65.0572, 24.7157**, and if you desaturate by 10%, it is **44.8435, 53.8900, 21.3026**.

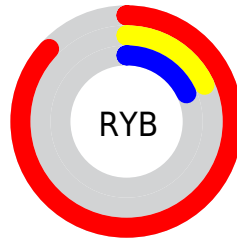
Distribution



Red (87%)

Green (18%)

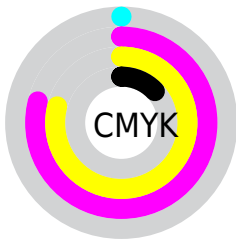
Blue (18%)



Red (87%)

Yellow (18%)

Blue (18%)

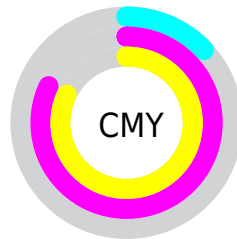


Cyan (0%)

Magenta (79%)

Yellow (79%)

Black (13%)



Cyan (13%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0486, 60.5357, 23.3253 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 42.0486, 60.5357, 23.3253 by changing the saturation by 10% instead.

■ 42.0486, 60.5357,
23.3253

■ 42.0486, 60.5357,
23.3253

154.6196, 76.9585,
50.0045

■ 32.7443, 58.2995,
19.6445

■ 62.8447, 64.8292,
30.0570

■ 24.2490, 56.1159,
15.9126

■ 74.2401, 66.8449,
33.1836

■ 16.6503, 54.2158,
11.6552

■ 86.2515, 68.7627,
36.1894

■ 10.0701, 53.3165,
7.0490

■ 98.8488, 70.5832,
39.0951

0.0000, INF, NaN

0.0000, INF, NaN

■ 112.0059, 72.3091,
41.9174

0.0000, NaN, NaN

■ 125.6999, 73.9442,

0.0000, NaN, NaN

44.6696

0.0000, NaN, NaN

139.9105, 75.4927,
47.3624

■ 42.0486, 60.5357,
23.3253

■ 42.0486, 60.5357,
23.3253

■ 40.2993, 65.0572,
24.7157

■ 44.8435, 53.8900,
21.3026

■ 39.4565, 67.3504,
25.4229


■ 48.6379, 45.8193,
18.8720


■ 39.4080, 67.4847,
25.4644


■ 53.3255, 37.0397,
16.2680


■ 58.7771, 28.0919,
13.6625

■ 64.8689, 19.2981,
11.1546

 71.4942, 10.8105,
8.7878

 78.5661, 2.6769,
6.5716

 86.0152, -5.1110,
4.4986

 93.7869, -12.5859,
2.5535

Harmonies

Analogous

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



42.0499, 76.4349, 5.9041



42.0486, 60.5357, 23.3253



42.0499, 27.8459, 28.0821

Triad

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



42.0499, 60.5310, 23.3260



42.0499, -43.8260, 20.5623



42.0499, 1.8115, -104.6195

Complementary

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



42.0486, 60.5357, 23.3253



76.2162, -38.6936, -7.4727

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.



42.0499, -25.7066, -88.5608



42.0486, 60.5357, 23.3253



42.0499, -47.0882, -1.6789

Square

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



42.0499, 60.5310, 23.3260



42.0499, -30.8024, 27.5014



42.0499, -41.5465, -43.7440



42.0499, 36.8210, -78.7546

Rectangle

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



42.0486, 60.5357, 23.3253



42.0499, 4.4822, 28.8380



42.0499, -41.5465, -43.7440



42.0499, -8.5760, -104.0065

Sweetspot

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



42.0499, 60.5310, 23.3260



79.7765, 17.4717, 11.6191



47.7047, 82.2236, -55.0546



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.



42.0499, 60.5310, 23.3260



46.4440, 78.0374, 29.5094



57.2511, 21.8498, 32.9835



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.



76.2162, -38.6936, -7.4727



88.7755, -46.8483, -9.3023



47.8591, 1.4200, -56.0971



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 42.0486, 60.5357, 23.3253 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 42.0486, 60.5357, 23.3253 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 42.0486, 60.5357, 23.3253 Background



This preview shows how black text looks on a background with the HunterLab color 42.0486, 60.5357, 23.3253.



This preview shows how white text looks on a background with the HunterLab color 42.0486, 60.5357,

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

42.0486, 60.5357, 23.3253

Protanopia

42.1700, -4.3871, 18.6614

Deuteranopia

42.0367, 2.7177, 24.1220



Tritanopia

42.0486, 60.5357, 23.3253

Trichromacy



Original Color

42.0486, 60.5357, 23.3253

Protanomaly

39.4772, 19.6955, 18.4562

Deuteranomaly

39.9280, 24.8221, 22.5596

Tritanomaly

42.0486, 60.5357, 23.3253

Monochromacy



Original Color

42.0486, 60.5357, 23.3253

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 42.0486, 60.5357, 23.3253 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(222, 46, 46)` looks like.

```
.text, #text, p{  
    color:rgb(222, 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(222, 46, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 46, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0486, 60.5357, 23.3253 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(222, 46, 46) }
```


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

```
.border{ border-color:rgb(222, 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(222, 46, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 46, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 46, 46);  
box-shadow:4px 4px 4px 4px rgb(222, 46,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0486, 60.5357, 23.3253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 46, 46) }
```

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

```
.background{ background-color: rgb(222, 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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