

Converting Colors

HunterLab(43.3584, 56.2522,
21.9867)

Have a look what the booklet for
HunterLab(43.3584, 56.2522,
21.9867) contains.

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Color

**HunterLab(43.3772, 56.4803,
22.0621)**

Conversions

Conversions Part 1

Format	Color
Hex	DD3B3B
RGB	221, 59, 59
RGB Percent	87%, 23%, 23%
CMY	0.1333, 0.7686, 0.7686
CMYK	0.00, 0.73, 0.73, 0.13
HSL	0°, 70%, 55%
HSV	0°, 73%, 87%
XYZ	32.1721, 18.8158, 6.0738
YIQ	107.4380, 96.5520, 34.3440

Conversions

Conversions Part 2

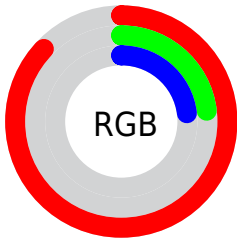
Format	Color
RYB	221, 59, 59
Decimal	14498619
CIELab	50.47, 61.94, 38.19
CIElCh	50, 72.767, 31.655
Yxy	18.8169, 0.5638, 0.3298
Android (android.graphics.Color)	4292688699 (0xFFDD3B3B)
YUV	107.4380, -23.8799, 99.5939
Hunter-Lab	43.3772, 56.4803, 22.0621

Details

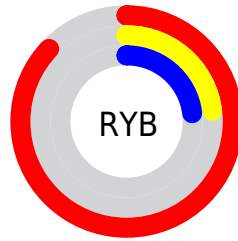
The HunterLab color **43.3772, 56.4803, 22.0621** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **76.0636, -37.5812, -7.1090**, and the grayscale version is **38.5749, -2.0583, 2.0958**.

A 20% lighter version of the original color is **59.3956, 47.4400, 23.5446**, and **27.0306, 46.4291, 16.3937** is the 20% darker color. If you saturate the color by 10%, you get **41.0155, 62.3074, 23.8461**, and if you desaturate by 10%, it is **46.7641, 48.9270, 19.7777**.

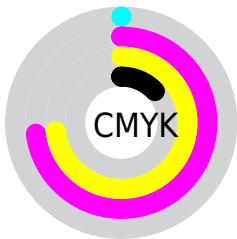
Distribution



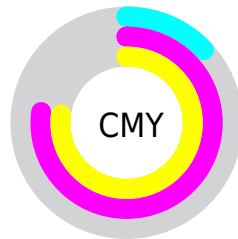
- Red (87%)
- Green (23%)
- Blue (23%)



- Red (87%)
- Yellow (23%)
- Blue (23%)



- Cyan (0%)
- Magenta (73%)
- Yellow (73%)
- Black (13%)



- Cyan (13%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3772, 56.4803, 22.0621 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 43.3772, 56.4803, 22.0621 by changing the saturation by 10% instead.

■ 43.3772, 56.4803,
22.0621

■ 43.3772, 56.4803,
22.0621

156.6641, 71.7947,
45.6838

■ 33.9677, 54.3243,
18.8540

■ 64.3619, 60.5500,
27.9515

■ 25.3574, 52.1677,
15.4031

■ 75.8433, 62.4409,
30.7019

■ 17.6303, 50.1737,
12.3412

■ 87.9363, 64.2311,
33.3559

■ 10.9019, 48.8486,
7.6313

■ 100.6114, 65.9232,
35.9314

■ 2.2867, 135.4559,
1.6007

■ 113.8430, 67.5211,
38.4420

0.0000, INF, NaN

0.0000, NaN, NaN

■ 127.6086, 69.0294,

40.8987

0.0000, NaN, NaN

141.8883, 70.4525,
43.3102

0.0000, NaN, NaN

■ 43.3772, 56.4803,
22.0621

■ 43.3772, 56.4803,
22.0621

■ 41.0155, 62.3074,
23.8461

■ 46.7641, 48.9270,
19.7777

■ 39.6767, 65.8537,
24.9372


■ 51.0856, 40.3998,
17.2319


■ 39.2076, 67.1420,
25.3350


■ 56.2187, 31.5168,
14.6253


■ 62.0362, 22.6823,
12.0841

■ 68.4245, 14.1074,
9.6710

 75.2893, 5.8743,
7.4068

 82.5550, -2.0073,
5.2892

 90.1618, -9.5629,
3.3054

 97.0114, -15.8941,
1.6787

Harmonies

Analogous

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



43.3785, 69.1655, 3.8736



43.3772, 56.4803, 22.0621



43.3785, 27.6445, 27.9599

Triad

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



43.3785, 56.4758, 22.0629



43.3785, -41.4580, 20.8192



43.3785, -0.6856, -91.9545

Complementary

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



43.3772, 56.4803, 22.0621



76.0636, -37.5812, -7.1090

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.



43.3785, -25.8581, -75.7031



43.3772, 56.4803, 22.0621



43.3785, -45.3415, 0.7923

Square

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



43.3785, 56.4758, 22.0629



43.3785, -27.9961, 27.6474



43.3785, -40.4724, -35.9956



43.3785, 31.2066, -72.0039

Rectangle

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



43.3772, 56.4803, 22.0621



43.3785, 6.1249, 28.9257



43.3785, -40.4724, -35.9956



43.3785, -10.1587, -90.5106

Sweetspot

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



43.3785, 56.4758, 22.0629



81.3520, 15.4791, 11.0645



48.7036, 77.6189, -51.9053



36.6513, 8.4133, 5.4675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.3785, 56.4758, 22.0629



47.2407, 75.8833, 28.8455



58.6889, 18.9103, 32.3148



36.1271, 1.2866, 3.0405



29.8834, 51.1739, 19.3099



7.6065, 13.0240, 4.9151

Inverse Universe

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



76.0636, -37.5812, -7.1090



88.8904, -46.4023, -9.1419



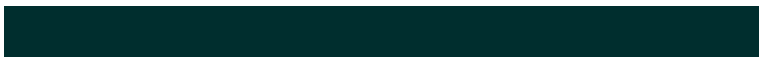
49.9063, -0.6625, -50.5279



38.5090, -5.0701, 1.0813



57.5054, -30.4839, -6.0707



14.6370, -7.7592, -1.5449

Previews

White Background



This preview shows how the HunterLab color 43.3772, 56.4803, 22.0621 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.3772, 56.4803, 22.0621 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 43.3772, 56.4803, 22.0621 Background



This preview shows how black text looks on a background with the HunterLab color 43.3772, 56.4803, 22.0621.



This preview shows how white text looks on a background with the HunterLab color 43.3772, 56.4803,

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

43.3772, 56.4803, 22.0621

Protanopia

43.6798, -4.3306, 16.5377

Deuteranopia

43.5514, 2.7356, 22.9283



Tritanopia

43.4016, 56.5808, 21.7033

Trichromacy



Original Color

43.3772, 56.4803, 22.0621

Protanomaly

41.3470, 17.6427, 16.9952

Deuteranomaly

42.0376, 22.5654, 21.5479

Tritanomaly

43.3893, 56.5301, 21.8844

Monochromacy



Original Color

43.3772, 56.4803, 22.0621

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.8767, 17.1977, 8.4991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3772, 56.4803, 22.0621 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(221, 59, 59)` looks like.

```
.text, #text, p{  
    color:rgb(221, 59, 59)  
}
```

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(221, 59, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 59, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3772, 56.4803, 22.0621 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(221, 59, 59) }
```


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

```
.border{ border-color:rgb(221, 59, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 59, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 59, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 59, 59);  
box-shadow:4px 4px 4px 4px rgb(221, 59,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3772, 56.4803, 22.0621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 59, 59) }
```

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

```
.background{ background-color: rgb(221, 59,  
59) }
```

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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