

Converting Colors

HunterLab(44.7650, 38.5774,
21.1591)

Have a look what the booklet for
HunterLab(44.7650, 38.5774,
21.1591) contains.

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Color

**HunterLab(44.7873, 38.4899,
21.2418)**

Conversions

Conversions Part 1

Format	Color
Hex	CC5743
RGB	204, 87, 67
RGB Percent	80%, 34%, 26%
CMY	0.2000, 0.6588, 0.7373
CMYK	0.00, 0.57, 0.67, 0.20
HSL	9°, 57%, 53%
HSV	9°, 67%, 80%
XYZ	29.3232, 20.0590, 7.6365
YIQ	119.7030, 76.1520, 18.5840

Conversions

Conversions Part 2

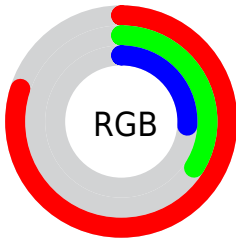
Format	Color
R_{YB}	204, 90, 67
Decimal	13391683
CIE _{Lab}	51.91, 45.16, 34.60
CIE _{LCh}	52, 56.890, 37.456
Yxy	20.0601, 0.5143, 0.3518
Android (android.graphics.Color)	4291581763 (0xFFCC5743)
YUV	119.7030, -25.9826, 73.9285
Hunter-Lab	44.7873, 38.4899, 21.2418

Details

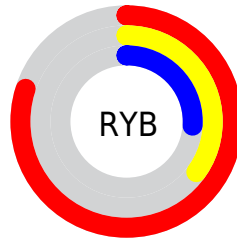
The HunterLab color **44.7873, 38.4899, 21.2418** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **63.1120, -24.5984, -15.2083**, and the grayscale version is **43.3012, -2.3104, 2.3526**.

A 20% lighter version of the original color is **64.2473, 36.9593, 24.9878**, and **26.5987, 35.2592, 15.3153** is the 20% darker color. If you saturate the color by 10%, you get **41.6750, 45.1598, 22.7042**, and if you desaturate by 10%, it is **48.4964, 31.5585, 19.3068**.

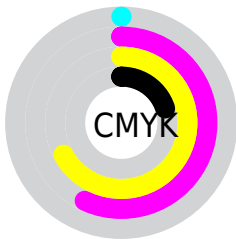
Distribution



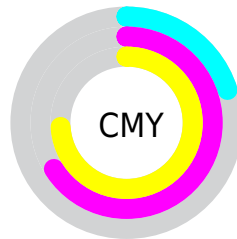
- Red (80%)
- Green (34%)
- Blue (26%)



- Red (80%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (57%)
- Yellow (67%)
- Black (20%)



- Cyan (20%)
- Magenta (66%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7873, 38.4899, 21.2418 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 44.7873, 38.4899, 21.2418 by changing the saturation by 10% instead.

■ 44.7873, 38.4899,
21.2418

■ 44.7873, 38.4899,
21.2418

158.8208, 48.7901,
42.9768

■ 35.2686, 36.8272,
18.3351

■ 65.9682, 41.4542,
26.6047

■ 26.5391, 35.0569,
15.2153

■ 77.5392, 42.7727,
29.1223

■ 18.6793, 33.2137,
12.3721

■ 89.7173, 43.9903,
31.5598

■ 11.7988, 31.4422,
8.2592

■ 102.4736, 45.1140,
33.9323

■ 4.5925, 46.0754,
3.2147

■ 115.7830, 46.1503,
36.2518

0.0000, INF, NaN

0.0000, NaN, NaN

129.6235, 47.1050,

38.5276

0.0000, NaN, NaN

143.9753, 47.9833,
40.7672

0.0000, NaN, NaN

■ 44.7873, 38.4899,
21.2418

■ 44.7873, 38.4899,
21.2418

■ 41.6750, 45.1598,
22.7042

■ 48.4964, 31.5585,
19.3068

■ 39.2219, 51.1712,
23.5690

■ 52.7236, 24.6679,
17.0280

■ 37.4661, 56.0528,
23.8041

■ 57.3974, 17.9887,
14.5157

■ 37.0881, 57.1534,
23.8541

■ 62.4532, 11.6048,
11.8512

■ 67.8360, 5.5415,
9.0895

■ 73.5005, -0.2093,
6.2667

■ 79.4095, -5.6722,
3.4051

■ 85.5327, -10.8786,
0.5180

■ 91.8453, -15.8607,
-2.3868

Harmonies

Analogous

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



44.7885, 50.5523, 7.5701



44.7873, 38.4899, 21.2418



44.7885, 15.8923, 26.5094

Triad

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



44.7885, 38.4863, 21.2425



44.7885, -36.4082, 15.7740



44.7885, 3.5040, -62.7247

Complementary

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



44.7873, 38.4899, 21.2418



63.1120, -24.5984, -15.2083

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.



44.7885, -18.1450, -56.5746



44.7873, 38.4899, 21.2418



44.7885, -38.4027, -3.3839

Square

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



44.7885, 38.4863, 21.2425



44.7885, -26.2789, 24.6502



44.7885, -32.4171, -31.5165



44.7885, 27.8649, -45.5861

Rectangle

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



44.7873, 38.4899, 21.2418



44.7885, -0.4088, 27.4126



44.7885, -32.4171, -31.5165



44.7885, -4.3417, -63.4178

Sweetspot

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



44.7885, 38.4863, 21.2425



85.1063, 9.5096, 12.8108



45.1504, 62.2971, -31.8951



38.4588, 5.4248, 6.3959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.7885, 38.4863, 21.2425



51.9744, 62.0498, 29.8670



60.2303, 5.5315, 31.9830



33.8727, 0.4937, 3.2381



29.5664, 44.8813, 19.0044



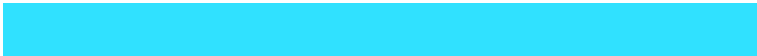
7.3355, 8.3140, 4.6656

Inverse Universe

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



63.1120, -24.5984, -15.2083



78.4996, -32.3850, -23.6523



42.8137, 6.8031, -52.6102



35.2660, -4.0230, 0.5267



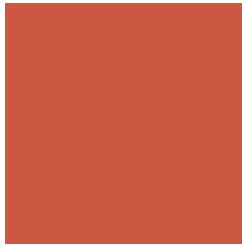
46.8561, -19.2723, -16.9626



11.0033, -4.8425, -3.2997

Previews

White Background



This preview shows how the HunterLab color 44.7873, 38.4899, 21.2418 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 44.7873, 38.4899, 21.2418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

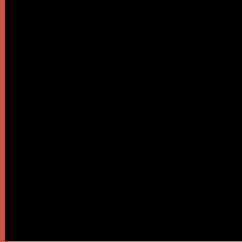
Any Text WCAG AA ✓ Pass

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 44.7873, 38.4899, 21.2418 Background



This preview shows how black text looks on a background with the HunterLab color 44.7873, 38.4899, 21.2418.



This preview shows how white text looks on a background with the HunterLab color 44.7873, 38.4899,

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

44.7873, 38.4899, 21.2418

Protanopia

44.8836, -4.3869, 17.5549

Deuteranopia

44.7952, 3.1279, 21.8139



Tritanopia

44.7672, 41.8755, 15.8012

Trichromacy



Original Color

44.7873, 38.4899, 21.2418

Protanomaly

43.9892, 10.0658, 18.3101

Deuteranomaly

44.3226, 15.7404, 21.2963

Tritanomaly

44.7998, 40.7757, 18.0168

Monochromacy



Original Color

44.7873, 38.4899, 21.2418

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.7130, 10.8143, 9.4187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7873, 38.4899, 21.2418 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(204, 87, 67)` looks like.

```
.text, #text, p{  
    color:rgb(204, 87, 67)  
}
```

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(204, 87, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 87, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7873, 38.4899, 21.2418 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(204, 87, 67) }
```


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

```
.border{ border-color:rgb(204, 87, 67) }
```

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

Here you see how a box with a 4 pixel rgb(204, 87, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 87, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 87, 67);  
box-shadow:4px 4px 4px 4px rgb(204, 87,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7873, 38.4899, 21.2418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 87, 67) }
```

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

```
.background{ background-color: rgb(204, 87,  
67) }
```

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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