

Converting Colors

HunterLab(43.7480, 35.6548,
21.3722)

Have a look what the booklet for
HunterLab(43.7480, 35.6548,
21.3722) contains.

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Color

**HunterLab(43.7835, 35.7637,
21.4338)**

Conversions

Conversions Part 1

Format	Color
Hex	C6573E
RGB	198, 87, 62
RGB Percent	78%, 34%, 24%
CMY	0.2235, 0.6588, 0.7569
CMYK	0.00, 0.56, 0.69, 0.22
HSL	11°, 54%, 51%
HSV	11°, 69%, 78%
XYZ	27.5664, 19.1699, 6.8047
YIQ	117.3390, 74.1810, 15.7570

Conversions

Conversions Part 2

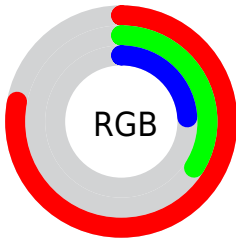
Format	Color
R_{YB}	198, 93, 62
Decimal	12998462
CIE _{Lab}	50.89, 42.66, 35.95
CIE _{LCh}	51, 55.792, 40.121
Yxy	19.1710, 0.5149, 0.3580
Android (android.graphics.Color)	4291188542 (0xFFC6573E)
YUV	117.3390, -27.2821, 70.7397
Hunter-Lab	43.7835, 35.7637, 21.4338

Details

The HunterLab color **43.7835, 35.7637, 21.4338** 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 **59.1490, -21.6619, -17.4850**, and the grayscale version is **42.3909, -2.2619, 2.3032**.

A 20% lighter version of the original color is **64.1420, 36.4483, 26.5261**, and **25.6667, 32.6572, 15.1624** is the 20% darker color. If you saturate the color by 10%, you get **40.8184, 42.0638, 22.6793**, and if you desaturate by 10%, it is **47.2710, 29.3156, 19.6788**.

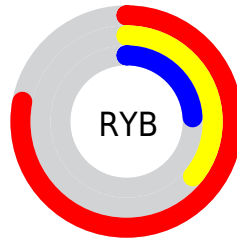
Distribution



Red (78%)

Green (34%)

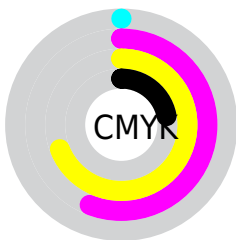
Blue (24%)



Red (78%)

Yellow (36%)

Blue (24%)

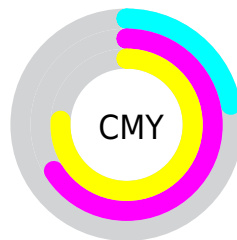


Cyan (0%)

Magenta (56%)

Yellow (69%)

Black (22%)



Cyan (22%)

Magenta (66%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7835, 35.7637, 21.4338 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 43.7835, 35.7637, 21.4338 by changing the saturation by 10% instead.

43.7835, 35.7637,
21.4338

43.7835, 35.7637,
21.4338

157.2867, 45.3592,
43.9065

34.3423, 34.1774,
18.4047

64.8250, 38.5685,
27.0066

25.6973, 32.4772,
15.1481

76.3324, 39.8064,
29.6158

17.9315, 30.6916,
12.5384

88.4501, 40.9440,
32.1379

11.1588, 28.9542,
7.8112

101.1488, 41.9885,
34.5894

3.1331, 61.1808,
2.1931

114.4029, 42.9466,
36.9829

0.0000, INF, NaN

0.0000, NaN, NaN

128.1902, 43.8243,

39.3284

0.0000, NaN, NaN

142.4907, 44.6270,
41.6341

0.0000, NaN, NaN

■ 43.7835, 35.7637,
21.4338

■ 43.7835, 35.7637,
21.4338

■ 40.8184, 42.0638,
22.6793

■ 47.2710, 29.3156,
19.6788

■ 38.4292, 47.8901,
23.3156

■ 51.2137, 22.9640,
17.5268

■ 36.6493, 52.8187,
23.3869

■ 55.5514, 16.8427,
15.0810

■ 36.4584, 53.3676,
23.3998

■ 60.2295, 11.0165,
12.4226

■ 65.2010, 5.5024,
9.6112

■ 70.4268, 0.2905,
6.6888

■ 75.8744, -4.6429,
3.6842

■ 81.5171, -9.3270,
0.6169

■ 87.3331, -13.7917,
-2.5001

Harmonies

Analogous

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



43.7847, 48.7181, 8.9969



43.7835, 35.7637, 21.4338



43.7847, 13.3121, 26.0728

Triad

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



43.7847, 35.7603, 21.4345



43.7847, -35.9620, 14.1642



43.7847, 5.5004, -60.2913

Complementary

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



43.7835, 35.7637, 21.4338



59.1490, -21.6619, -17.4850

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.



43.7847, -16.0593, -56.4115



43.7835, 35.7637, 21.4338



43.7847, -37.2193, -5.4560

Square

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



43.7847, 35.7603, 21.4345



43.7847, -26.8077, 23.5798



43.7847, -30.6772, -33.1514



43.7847, 29.0616, -42.0248

Rectangle

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



43.7835, 35.7637, 21.4338



43.7847, -2.4295, 26.7612



43.7847, -30.6772, -33.1514



43.7847, -2.2476, -61.6895

Sweetspot

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



43.7847, 35.7603, 21.4345



84.9906, 9.2112, 13.7896



42.9776, 60.0235, -27.0540



38.4579, 5.2077, 6.8672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7847, 35.7603, 21.4345



52.7742, 59.6085, 30.6704



59.8114, 2.3749, 32.3792



33.0865, 0.3047, 3.2569



29.5577, 42.5415, 18.9581



7.1567, 7.1390, 4.5349

Inverse Universe

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



59.1490, -21.6619, -17.4850



75.6268, -28.8016, -28.0741



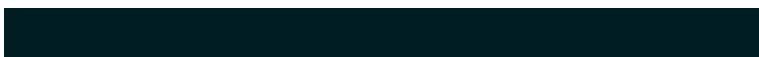
39.0105, 10.6077, -56.9752



34.2390, -3.7469, 0.3954



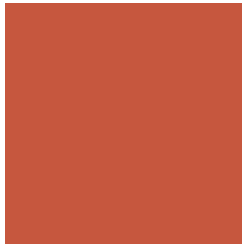
44.1354, -16.3987, -19.7654



10.0546, -4.1641, -3.5784

Previews

White Background



This preview shows how the HunterLab color 43.7835, 35.7637, 21.4338 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 43.7835, 35.7637, 21.4338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

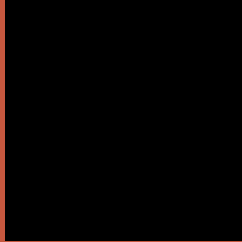
Any Text WCAG AA ✓ Pass

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 43.7835, 35.7637, 21.4338 Background



This preview shows how black text looks on a background with the HunterLab color 43.7835, 35.7637, 21.4338.



This preview shows how white text looks on a background with the HunterLab color 43.7835, 35.7637,

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

43.7835, 35.7637, 21.4338

Protanopia

44.0455, -4.6654, 18.3381

Deuteranopia

43.9950, 3.0251, 22.1204



Tritanopia

43.8224, 39.5074, 14.9077

Trichromacy



Original Color

43.7835, 35.7637, 21.4338

Protanomaly

43.0669, 9.5116, 18.7271

Deuteranomaly

43.2822, 14.8369, 21.4465

Tritanomaly

43.8219, 38.2315, 17.6640

Monochromacy



Original Color

43.7835, 35.7637, 21.4338

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.5718, 9.5429, 9.6540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7835, 35.7637, 21.4338 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(198, 87, 62)` looks like.

```
.text, #text, p{  
    color:rgb(198, 87, 62)  
}
```

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(198, 87, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 87, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7835, 35.7637, 21.4338 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(198, 87, 62) }
```


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

```
.border{ border-color:rgb(198, 87, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 87, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 87, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 87, 62);  
box-shadow:4px 4px 4px 4px rgb(198, 87,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7835, 35.7637, 21.4338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 87, 62) }
```

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

```
.background{ background-color: rgb(198, 87,  
62) }
```

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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