

Converting Colors

HunterLab(43.3920, 37.3238,
21.2956)

Have a look what the booklet for
HunterLab(43.3920, 37.3238,
21.2956) contains.

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Color

**HunterLab(43.3817, 37.5056,
21.3543)**

Conversions

Conversions Part 1

Format	Color
Hex	C7543D
RGB	199, 84, 61
RGB Percent	78%, 33%, 24%
CMY	0.2196, 0.6706, 0.7608
CMYK	0.00, 0.58, 0.69, 0.22
HSL	10°, 55%, 51%
HSV	10°, 69%, 78%
XYZ	27.5659, 18.8197, 6.5946
YIQ	115.7630, 75.9230, 17.2270

Conversions

Conversions Part 2

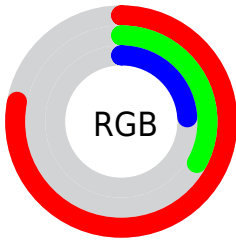
Format	Color
R _Y B	199, 89, 61
Decimal	13063229
CIE Lab	50.48, 44.43, 36.07
CIE LCh	50, 57.227, 39.073
Yxy	18.8208, 0.5203, 0.3552
Android (android.graphics.Color)	4291253309 (0xFFC7543D)
YUV	115.7630, -26.9982, 72.9988
Hunter-Lab	43.3817, 37.5056, 21.3543

Details

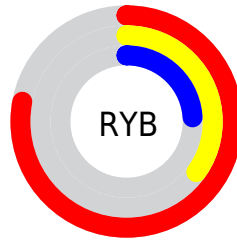
The HunterLab color **43.3817, 37.5056, 21.3543** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **60.1363, -22.8476, -16.6164**, and the grayscale version is **41.7809, -2.2293, 2.2700**.

A 20% lighter version of the original color is **63.4472, 37.9237, 26.2397**, and **25.4126, 34.2884, 15.0221** is the 20% darker color. If you saturate the color by 10%, you get **40.4572, 43.8588, 22.6094**, and if you desaturate by 10%, it is **46.8642, 30.9152, 19.5946**.

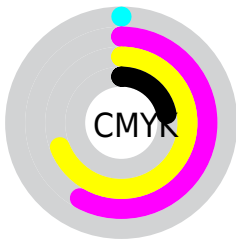
Distribution



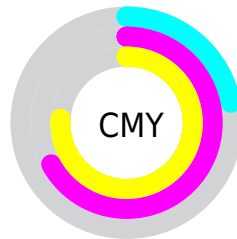
- Red (78%)
- Green (33%)
- Blue (24%)



- Red (78%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (69%)
- Black (22%)



- Cyan (22%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3817, 37.5056, 21.3543 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 43.3817, 37.5056, 21.3543 by changing the saturation by 10% instead.

43.3817, 37.5056,
21.3543

43.3817, 37.5056,
21.3543

156.6708, 47.6946,
43.9142

33.9718, 35.8516,
18.3080

64.3669, 40.4497,
26.9546

25.3611, 34.0901,
15.0310

75.8486, 41.7567,
29.5750

17.6335, 32.2601,
12.3435

87.9419, 42.9620,
32.1072

10.9047, 30.5270,
7.6333

100.6172, 44.0729,
34.5677

2.2976, 86.8780,
1.6083

113.8491, 45.0959,
36.9695

0.0000, INF, NaN

0.0000, NaN, NaN

127.6149, 46.0371,

39.3226

0.0000, NaN, NaN

141.8948, 46.9017,
41.6353

0.0000, NaN, NaN

■ 43.3817, 37.5056,
21.3543

■ 43.3817, 37.5056,
21.3543

■ 40.4572, 43.8588,
22.6094

■ 46.8642, 30.9152,
19.5946

■ 38.1456, 49.6101,
23.2556

■ 50.8335, 24.3691,
17.4494

■ 36.4745, 54.3052,
23.3654

■ 55.2246, 18.0280,
15.0270

■ 36.3862, 54.5607,
23.3762

■ 59.9780, 11.9730,
12.4111

■ 65.0427, 6.2299,
9.6619

■ 70.3761, 0.7926,
6.8206

■ 75.9432, -4.3613,
3.9143

■ 81.7153, -9.2613,
0.9609

■ 87.6688, -13.9378,
-2.0286

Harmonies

Analogous

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



43.3829, 50.3842, 8.4698



43.3817, 37.5056, 21.3543



43.3829, 14.5845, 26.1121

Triad

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



43.3829, 37.5021, 21.3550



43.3829, -36.3019, 14.8319



43.3829, 4.8587, -62.8467

Complementary

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



43.3817, 37.5056, 21.3543



60.1363, -22.8476, -16.6164

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.



43.3829, -16.9715, -57.9371



43.3817, 37.5056, 21.3543



43.3829, -37.8412, -4.7887

Square

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



43.3829, 37.5021, 21.3550



43.3829, -26.7615, 23.9366



43.3829, -31.5196, -33.2757



43.3829, 29.1257, -44.4623

Rectangle

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



43.3817, 37.5056, 21.3543



43.3829, -1.6016, 26.8511



43.3829, -31.5196, -33.2757



43.3829, -3.0280, -64.0095

Sweetspot

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



43.3829, 37.5021, 21.3550



84.7219, 9.7020, 13.5098



43.1442, 61.2693, -28.7874



38.3193, 5.4648, 6.7250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.3829, 37.5021, 21.3550



51.9388, 61.8776, 30.4401



59.3814, 3.6570, 32.2463



33.0423, 0.3811, 3.2080



29.3276, 43.2716, 18.8291



7.0632, 7.3949, 4.4818

Inverse Universe

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



60.1363, -22.8476, -16.6164



76.6670, -30.3749, -26.4543



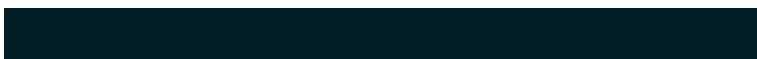
39.5363, 9.7809, -56.4958



34.2854, -3.8214, 0.4506



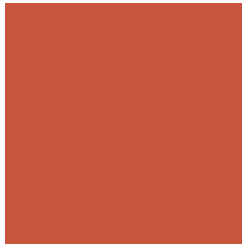
45.0086, -17.5635, -18.3422



10.2049, -4.3586, -3.3462

Previews

White Background



This preview shows how the HunterLab color 43.3817, 37.5056, 21.3543 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 43.3817, 37.5056, 21.3543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

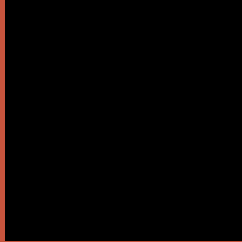
Any Text WCAG AA ✓ Pass

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 43.3817, 37.5056, 21.3543 Background



This preview shows how black text looks on a background with the HunterLab color 43.3817, 37.5056, 21.3543.



This preview shows how white text looks on a background with the HunterLab color 43.3817, 37.5056,

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

43.3817, 37.5056, 21.3543

Protanopia

43.6746, -4.5430, 18.0376

Deuteranopia

43.5050, 2.7039, 21.9291



Tritanopia

43.4006, 41.0248, 15.4341

Trichromacy



Original Color

43.3817, 37.5056, 21.3543

Protanomaly

42.6881, 9.5406, 18.6513

Deuteranomaly

42.9087, 14.8706, 21.3518

Tritanomaly

43.4163, 39.8641, 17.8626

Monochromacy



Original Color

43.3817, 37.5056, 21.3543

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0562, 10.3912, 9.4995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3817, 37.5056, 21.3543 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(199, 84, 61)` looks like.

```
.text, #text, p{  
    color:rgb(199, 84, 61)  
}
```

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(199, 84, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 84, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3817, 37.5056, 21.3543 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(199, 84, 61) }
```


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

```
.border{ border-color:rgb(199, 84, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 84, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 84, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 84, 61);  
box-shadow:4px 4px 4px 4px rgb(199, 84,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3817, 37.5056, 21.3543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 84, 61) }
```

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

```
.background{ background-color: rgb(199, 84,  
61) }
```

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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