

Converting Colors

HunterLab(42.0780, 37.1596,
20.4493)

Have a look what the booklet for
HunterLab(42.0780, 37.1596,
20.4493) contains.

HunterLab(42.0608, 36.8733, 20.3399)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.0608, 36.8733,
20.3399)**

Conversions

Conversions Part 1

Format	Color
Hex	C2513D
RGB	194, 81, 61
RGB Percent	76%, 32%, 24%
CMY	0.2392, 0.6823, 0.7608
CMYK	0.00, 0.58, 0.69, 0.24
HSL	9°, 52%, 50%
HSV	9°, 69%, 76%
XYZ	26.0329, 17.6911, 6.4575
YIQ	112.5070, 73.7680, 17.7360

Conversions

Conversions Part 2

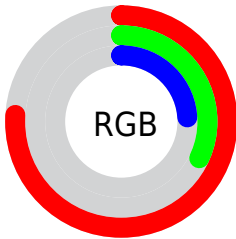
Format	Color
R_{YB}	194, 85, 61
Decimal	12734781
CIE _{Lab}	49.12, 44.02, 34.28
CIE _{LCh}	49, 55.795, 37.909
Yxy	17.6921, 0.5188, 0.3526
Android (android.graphics.Color)	4290924861 (0xFFC2513D)
YUV	112.5070, -25.3930, 71.4694
Hunter-Lab	42.0608, 36.8733, 20.3399

Details

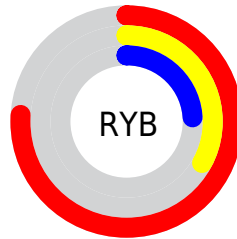
The HunterLab color **42.0608, 36.8733, 20.3399** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **59.2930, -23.0917, -14.9042**, and the grayscale version is **40.5229, -2.1622, 2.2017**.

A 20% lighter version of the original color is **62.7808, 39.4751, 25.7128**, and **24.2748, 33.4391, 14.2482** is the 20% darker color. If you saturate the color by 10%, you get **39.1917, 43.1006, 21.6469**, and if you desaturate by 10%, it is **45.4911, 30.3792, 18.5702**.

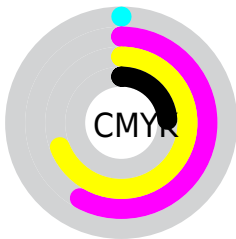
Distribution



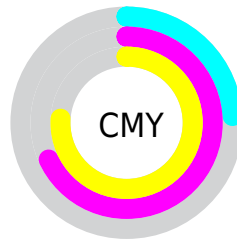
- Red (76%)
- Green (32%)
- Blue (24%)



- Red (76%)
- Yellow (33%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0608, 36.8733, 20.3399 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 42.0608, 36.8733, 20.3399 by changing the saturation by 10% instead.

■ 42.0608, 36.8733,
20.3399

■ 42.0608, 36.8733,
20.3399

154.6382, 47.0474,
42.0947

■ 32.7554, 35.2176,
17.4041

■ 62.8585, 39.8193,
25.7327

■ 24.2591, 33.4556,
14.2408

■ 74.2547, 41.1258,
28.2565

■ 16.6592, 31.6327,
11.6614

■ 86.2669, 42.3298,
30.6964

■ 10.0776, 29.9423,
7.0543

■ 98.8649, 43.4387,
33.0685

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.0226, 44.4591,
35.3855

0.0000, NaN, NaN

■ 125.7173, 45.3972,

0.0000, NaN, NaN

37.6572

0.0000, NaN, NaN

139.9285, 46.2583,
39.8915

■ 42.0608, 36.8733,
20.3399

■ 42.0608, 36.8733,
20.3399

■ 39.1917, 43.1006,
21.6469

■ 45.4911, 30.3792,
18.5702

■ 36.9397, 48.6873,
22.3798

■ 49.4100, 23.9077,
16.4580

■ 35.3341, 53.1849,
22.5688

■ 53.7511, 17.6252,
14.1088

■ 35.1525, 53.7096,
22.6011

■ 58.4539, 11.6159,
11.6018

■ 63.4666, 5.9073,
8.9920

■ 68.7464, 0.4942,
6.3157

■ 74.2579, -4.6453,
3.5959

■ 79.9725, -9.5399,
0.8466

■ 85.8665, -14.2198,
-1.9236

Harmonies

Analogous

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



42.0620, 48.7472, 7.4876



42.0608, 36.8733, 20.3399



42.0620, 14.9837, 25.1785

Triad

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



42.0620, 36.8699, 20.3406



42.0620, -34.8610, 14.8458



42.0620, 3.7706, -60.7811

Complementary

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



42.0608, 36.8733, 20.3399



59.2930, -23.0917, -14.9042

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.



42.0620, -17.0841, -55.1428



42.0608, 36.8733, 20.3399



42.0620, -36.6428, -3.6703

Square

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



42.0620, 36.8699, 20.3406



42.0620, -25.3296, 23.3428



42.0620, -30.8316, -30.9497



42.0620, 27.2229, -43.8094

Rectangle

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



42.0608, 36.8733, 20.3399



42.0620, -0.6826, 25.9796



42.0620, -30.8316, -30.9497



42.0620, -3.7880, -61.5809

Sweetspot

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



42.0620, 36.8699, 20.3406



83.5153, 10.0443, 13.0896



42.2667, 59.3236, -29.1251



38.1880, 5.7091, 6.5900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.0620, 36.8699, 20.3406



51.2071, 61.7251, 29.7079



57.2833, 4.4364, 30.8058



32.1201, 0.4339, 3.0727



28.6372, 43.1178, 18.4009



6.5884, 7.0601, 4.1833

Inverse Universe

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



59.2930, -23.0917, -14.9042



77.1375, -31.5934, -24.0962



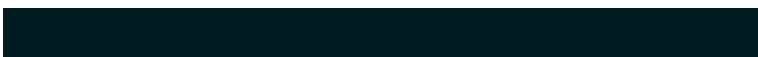
39.3924, 7.9929, -52.4054



33.4094, -3.7814, 0.4939



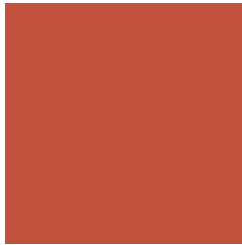
45.0621, -18.3524, -16.7060



9.7413, -4.2981, -2.8974

Previews

White Background



This preview shows how the HunterLab color 42.0608, 36.8733, 20.3399 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 42.0608, 36.8733, 20.3399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

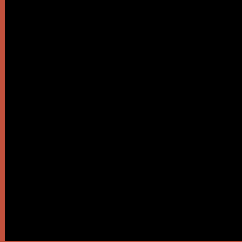
Any Text WCAG AA ✓ Pass

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 42.0608, 36.8733, 20.3399 Background



This preview shows how black text looks on a background with the HunterLab color 42.0608, 36.8733, 20.3399.



This preview shows how white text looks on a background with the HunterLab color 42.0608, 36.8733,

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

42.0608, 36.8733, 20.3399

Protanopia

42.1974, -4.0509, 16.8281

Deuteranopia

42.2894, 2.6489, 21.0374



Tritanopia

42.0421, 40.1756, 15.0686

Trichromacy



Original Color

42.0608, 36.8733, 20.3399

Protanomaly

41.2380, 9.9605, 17.4901

Deuteranomaly

41.7005, 14.7598, 20.4504

Tritanomaly

42.0738, 39.1022, 17.2298

Monochromacy



Original Color

42.0608, 36.8733, 20.3399

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.8325, 10.1913, 8.9605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0608, 36.8733, 20.3399 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(194, 81, 61)` looks like.

```
.text, #text, p{  
    color:rgb(194, 81, 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(194, 81, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 81, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0608, 36.8733, 20.3399 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(194, 81, 61) }
```


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

```
.border{ border-color:rgb(194, 81, 61) }
```

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

Here you see how a box with a 4 pixel rgb(194, 81, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 81, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 81, 61);  
box-shadow:4px 4px 4px 4px rgb(194, 81,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0608, 36.8733, 20.3399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 81, 61) }
```

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

```
.background{ background-color: rgb(194, 81,  
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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