

Converting Colors

HunterLab(39.8477, 33.3740,
12.6217)

Have a look what the booklet for
HunterLab(39.8477, 33.3740,
12.6217) contains.

HunterLab(39.7690, 33.5777, 12.5887)	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(39.7690, 33.5777,
12.5887)**

Conversions

Conversions Part 1

Format	Color
Hex	B34F54
RGB	179, 79, 84
RGB Percent	70%, 31%, 33%
CMY	0.2980, 0.6902, 0.6706
CMYK	0.00, 0.56, 0.53, 0.30
HSL	357°, 40%, 51%
HSV	357°, 56%, 70%
XYZ	22.9866, 15.8157, 10.2287
YIQ	109.4700, 57.9950, 22.7550

Conversions

Conversions Part 2

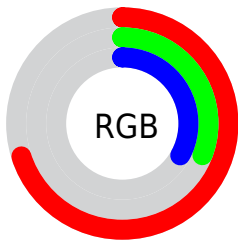
Format	Color
R_{YB}	179, 79, 84
Decimal	11751252
CIE _{Lab}	46.73, 41.12, 17.24
CIE _{LCh}	47, 44.587, 22.749
Yxy	15.8166, 0.4688, 0.3226
Android (android.graphics.Color)	4289941332 (0xFFB34F54)
YUV	109.4700, -12.5567, 60.9778
Hunter-Lab	39.7690, 33.5777, 12.5887

Details

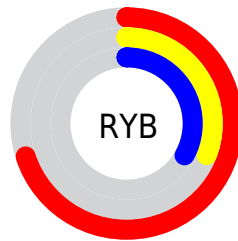
The HunterLab color **39.7690, 33.5777, 12.5887** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.7937, -27.1555, -2.0710**, and the grayscale version is **39.3170, -2.0979, 2.1362**.

A 20% lighter version of the original color is **60.0859, 36.2863, 15.7636**, and **22.2491, 30.2267, 9.1239** is the 20% darker color. If you saturate the color by 10%, you get **36.5208, 40.0861, 14.5861**, and if you desaturate by 10%, it is **43.6525, 26.6768, 10.6408**.

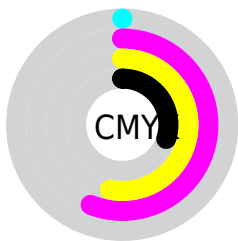
Distribution



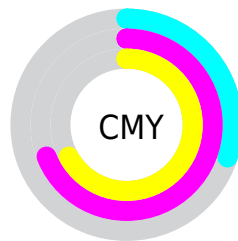
- Red (70%)
- Green (31%)
- Blue (33%)



- Red (70%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (30%)



- Cyan (30%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7690, 33.5777, 12.5887 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 39.7690, 33.5777, 12.5887 by changing the saturation by 10% instead.

■ 39.7690, 33.5777,
12.5887

■ 39.7690, 33.5777,
12.5887

151.0818, 43.0216,
26.1544

■ 30.6504, 31.9973,
10.9254

■ 60.2325, 36.3642,
15.7428

■ 22.3592, 30.3039,
9.1641

■ 71.4766, 37.5884,
17.2664

■ 14.9896, 28.5433,
7.2825

■ 83.3446, 38.7097,
18.7688

■ 8.6335, 27.2077,
6.0435

■ 95.8052, 39.7361,
20.2569

0.0000, INF, NaN

0.0000, NaN, NaN

■ 108.8315, 40.6745,
21.7360

0.0000, NaN, NaN

122.3999, 41.5313,

0.0000, NaN, NaN

23.2101

0.0000, NaN, NaN

136.4895, 42.3121,
24.6820

■ 39.7690, 33.5777,
12.5887

■ 39.7690, 33.5777,
12.5887

■ 36.5208, 40.0861,
14.5861

■ 43.6525, 26.6768,
10.6408

■ 33.9950, 45.7192,
16.4872

■ 48.0720, 19.7304,
8.8232

■ 32.2518, 49.9272,
18.1046

■ 52.9415, 12.9255,
7.1708

■ 31.2758, 52.3591,
19.2610

■ 58.1876, 6.3468,
5.6870

■ 30.9891, 53.1330,
19.5343

■ 63.7509, 0.0165,
4.3600

■ 69.5840, -6.0756,
3.1719

■ 75.6496, -11.9539,
2.1037

■ 81.9178, -17.6473,
1.1377

■ 88.3649, -23.1843,
0.2583

Harmonies

Analogous

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



39.7701, 36.6976, -2.0550



39.7690, 33.5777, 12.5887



39.7701, 20.1633, 20.0523

Triad

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



39.7701, 33.5748, 12.5894



39.7701, -25.3577, 16.9872



39.7701, -6.2501, -43.9682

Complementary

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



39.7690, 33.5777, 12.5887



60.7937, -27.1555, -2.0710

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.



39.7701, -20.3785, -32.3087



39.7690, 33.5777, 12.5887



39.7701, -30.1140, 5.9676

Square

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



39.7701, 33.5748, 12.5894



39.7701, -14.2254, 21.7250



39.7701, -28.4617, -12.1741



39.7701, 11.6230, -39.6585

Rectangle

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



39.7690, 33.5777, 12.5887



39.7701, 8.2663, 22.1164



39.7701, -28.4617, -12.1741



39.7701, -11.5465, -41.6620

Sweetspot

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



39.7701, 33.5748, 12.5894



76.8433, 9.7279, 7.8803



42.2447, 46.0244, -33.0188



35.5051, 5.3900, 3.8886



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



39.7701, 33.5748, 12.5894



48.0191, 55.4868, 20.1173



49.5624, 11.2625, 21.8870



29.1752, 1.0277, 2.2672



26.0558, 44.6856, 16.3384



4.6463, 8.0169, 2.5366

Inverse Universe

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



39.7701, 33.5748, 12.5894



48.0191, 55.4868, 20.1173



46.8701, -6.2849, -25.1775



29.1752, 1.0277, 2.2672



26.0558, 44.6856, 16.3384



4.6463, 8.0169, 2.5366

Previews

White Background



This preview shows how the HunterLab color 39.7690, 33.5777, 12.5887 looks on a white background.

Color Contrast Check

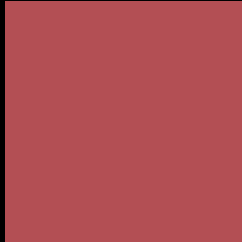
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.7690, 33.5777, 12.5887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

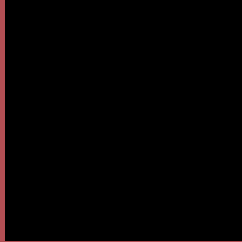
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.7690, 33.5777, 12.5887 Background



This preview shows how black text looks on a background with the HunterLab color 39.7690, 33.5777, 12.5887.

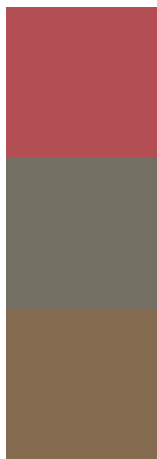


This preview shows how white text looks on a background with the HunterLab color 39.7690, 33.5777,

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

39.7690, 33.5777, 12.5887

Protanopia

39.9784, -2.3678, 7.0866

Deuteranopia

39.9818, 2.2890, 13.7073



Tritanopia

39.7690, 33.5777, 12.5887

Trichromacy



Original Color

39.7690, 33.5777, 12.5887

Protanomaly

39.0138, 10.0992, 8.1236

Deuteranomaly

39.4120, 13.2515, 12.8066

Tritanomaly

39.7690, 33.5777, 12.5887

Monochromacy



Original Color

39.7690, 33.5777, 12.5887

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3716, 9.6031, 5.1832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7690, 33.5777, 12.5887 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(179, 79, 84)` looks like.

```
.text, #text, p{  
    color:rgb(179, 79, 84)  
}
```

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(179, 79, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 79, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7690, 33.5777, 12.5887 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(179, 79, 84) }
```


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

```
.border{ border-color:rgb(179, 79, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 79, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 79, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 79, 84);  
box-shadow:4px 4px 4px 4px rgb(179, 79,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7690, 33.5777, 12.5887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 79, 84) }
```

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

```
.background{ background-color: rgb(179, 79,  
84) }
```

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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