

Converting Colors

HunterLab(37.6263, 31.6038,
11.7793)

Have a look what the booklet for
HunterLab(37.6263, 31.6038,
11.7793) contains.

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Color

**HunterLab(37.6263, 31.6038,
11.7793)**

Conversions

Conversions Part 1

Format	Color
Hex	AA4B50
RGB	170, 75, 80
RGB Percent	67%, 29%, 31%
CMY	0.3333, 0.7059, 0.6863
CMYK	0.00, 0.56, 0.53, 0.33
HSL	357°, 39%, 48%
HSV	357°, 56%, 67%
XYZ	20.5416, 14.1574, 9.2394
YIQ	103.9750, 55.0150, 21.6950

Conversions

Conversions Part 2

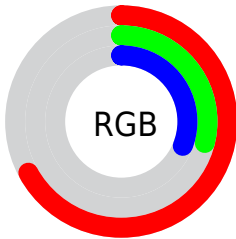
Format	Color
R_{YB}	170, 75, 80
Decimal	11160400
CIE Lab	44.46, 39.46, 16.35
CIE LCh	44, 42.713, 22.509
Yxy	14.1581, 0.4675, 0.3222
Android (android.graphics.Color)	4289350480 (0xFFAA4B50)
YUV	103.9750, -11.8197, 57.9039
Hunter-Lab	37.6263, 31.6038, 11.7793

Details

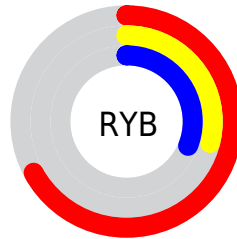
The HunterLab color **37.6263, 31.6038, 11.7793** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **57.4127, -25.6410, -1.8350**, and the grayscale version is **37.2266, -1.9863, 2.0226**.

A 20% lighter version of the original color is **57.8115, 34.2680, 14.9231**, and **20.6177, 28.2876, 8.4000** is the 20% darker color. If you saturate the color by 10%, you get **34.5567, 37.7372, 13.6592**, and if you desaturate by 10%, it is **41.2890, 25.1085, 9.9536**.

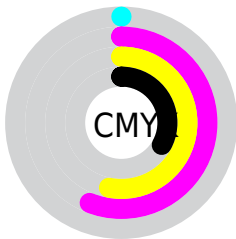
Distribution



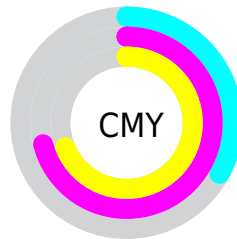
- Red (67%)
- Green (29%)
- Blue (31%)



- Red (67%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (33%)



- Cyan (33%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6263, 31.6038, 11.7793 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 37.6263, 31.6038, 11.7793 by changing the saturation by 10% instead.

37.6263, 31.6038,
11.7793

37.6263, 31.6038,
11.7793

147.7202, 40.6958,
24.9612

28.6893, 30.0565,
10.1650

57.7662, 34.3178,
14.8382

20.5984, 28.3941,
8.4518

68.8636, 35.5033,
16.3163

13.4550, 26.6699,
6.7760

80.5927, 36.5851,
17.7748

7.0258, 27.8807,
4.9181

92.9210, 37.5714,
19.2205

0.0000, INF, NaN

0.0000, NaN, NaN

105.8208, 38.4695,
20.6586

0.0000, NaN, NaN

119.2679, 39.2859,

0.0000, NaN, NaN

133.2407, 40.0264,
23.5263

■ 37.6263, 31.6038,
11.7793

■ 37.6263, 31.6038,
11.7793

■ 34.5567, 37.7372,
13.6592

■ 41.2890, 25.1085,
9.9536

■ 32.1620, 43.0607,
15.4591

■ 45.4523, 18.5726,
8.2553

■ 30.4993, 47.0605,
17.0047

■ 50.0361, 12.1692,
6.7154

■ 29.5538, 49.4115,
18.1254

■ 54.9720, 5.9769,
5.3360

■ 29.2671, 50.1876,
18.3928

■ 60.2049, 0.0162,
4.1055

■ 65.6905, -5.7221,
3.0067

■ 71.3939, -11.2607,
2.0214

■ 77.2873, -16.6264,
1.1330

■ 83.3484, -21.8456,
0.3267

Harmonies

Analogous

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



37.6273, 34.4434, -2.0564



37.6263, 31.6038, 11.7793



37.6273, 19.0644, 18.8725

Triad

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



37.6273, 31.6011, 11.7800



37.6273, -23.8172, 16.0665



37.6273, -6.0152, -41.2132

Complementary

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



37.6263, 31.6038, 11.7793



57.4127, -25.6410, -1.8350

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.



37.6273, -19.2722, -30.1820



37.6263, 31.6038, 11.7793



37.6273, -28.3480, 5.7368

Square

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



37.6273, 31.6011, 11.7800



37.6273, -13.2883, 20.5089



37.6273, -26.8389, -11.2700



37.6273, 10.7769, -37.2970

Rectangle

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



37.6263, 31.6038, 11.7793



37.6273, 7.8971, 20.8475



37.6273, -26.8389, -11.2700



37.6273, -10.9870, -39.0113

Sweetspot

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



37.6273, 31.6011, 11.7800



73.0708, 9.2241, 7.4404



39.7395, 42.8092, -31.5028



33.8882, 5.1112, 3.6785



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



37.6273, 31.6011, 11.7800



45.7091, 52.6308, 18.9829



46.4586, 11.3413, 20.3297



27.4745, 0.9489, 2.1210



25.1070, 43.0644, 15.6974



3.9409, 6.8085, 2.0841

Inverse Universe

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



37.6273, 31.6011, 11.7800



45.7091, 52.6308, 18.9829



44.7835, -6.6801, -22.8705



27.4745, 0.9489, 2.1210



25.1070, 43.0644, 15.6974



3.9409, 6.8085, 2.0841

Previews

White Background



This preview shows how the HunterLab color 37.6263, 31.6038, 11.7793 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 37.6263, 31.6038, 11.7793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

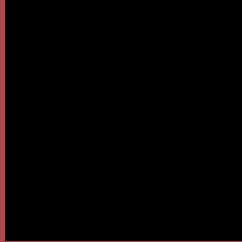
Any Text WCAG AA × Fail

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 37.6263, 31.6038, 11.7793 Background



This preview shows how black text looks on a background with the HunterLab color 37.6263, 31.6038, 11.7793.



This preview shows how white text looks on a background with the HunterLab color 37.6263, 31.6038,

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

37.6263, 31.6038, 11.7793

Protanopia

37.7178, -2.1059, 6.5583

Deuteranopia

37.7687, 2.7283, 12.5871



Tritanopia

37.6263, 31.6038, 11.7793

Trichromacy



Original Color

37.6263, 31.6038, 11.7793

Protanomaly

36.9218, 9.4597, 7.7397

Deuteranomaly

37.3375, 12.6903, 12.0801

Tritanomaly

37.6263, 31.6038, 11.7793

Monochromacy



Original Color

37.6263, 31.6038, 11.7793

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.3925, 9.3073, 4.9495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6263, 31.6038, 11.7793 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(170, 75, 80)` looks like.

```
.text, #text, p{  
  color:rgb(170, 75, 80)  
}
```

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(170, 75, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 75, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6263, 31.6038, 11.7793 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(170, 75, 80) }
```


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

```
.border{ border-color:rgb(170, 75, 80) }
```

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

Here you see how a box with a 4 pixel rgb(170, 75, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 75, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 75, 80);  
box-shadow:4px 4px 4px 4px rgb(170, 75,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6263, 31.6038, 11.7793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 75, 80) }
```

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

```
.background{ background-color: rgb(170, 75,  
80) }
```

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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