

Converting Colors

HunterLab(31.6835, 14.5876,
6.3606)

Have a look what the booklet for
HunterLab(31.6835, 14.5876,
6.3606) contains.

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Color

**HunterLab(31.7473, 14.2573,
6.3513)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4C4E
RGB	125, 76, 78
RGB Percent	49%, 30%, 31%
CMY	0.5098, 0.7019, 0.6941
CMYK	0.00, 0.39, 0.38, 0.51
HSL	358°, 24%, 39%
HSV	358°, 39%, 49%
XYZ	12.4170, 10.0789, 8.4987
YIQ	90.8790, 28.5620, 11.0100

Conversions

Conversions Part 2

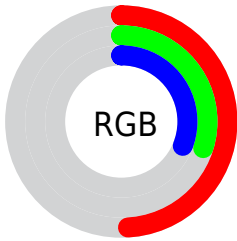
Format	Color
R_{YB}	125, 76, 78
Decimal	8211534
CIE Lab	37.98, 21.02, 7.60
CIE LCh	38, 22.348, 19.891
Yxy	10.0794, 0.4006, 0.3252
Android (android.graphics.Color)	4286401614 (0xFF7D4C4E)
YUV	90.8790, -6.3493, 29.9241
Hunter-Lab	31.7473, 14.2573, 6.3513

Details

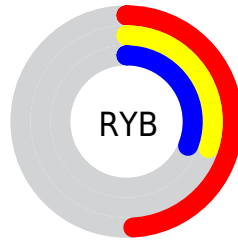
The HunterLab color **31.7473, 14.2573, 6.3513** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.9929, -14.4462, -0.8360**, and the grayscale version is **32.3157, -1.7243, 1.7558**.

A 20% lighter version of the original color is **51.0272, 15.2339, 8.3794**, and **15.8110, 12.7141, 4.2902** is the 20% darker color. If you saturate the color by 10%, you get **28.9214, 18.8006, 7.5808**, and if you desaturate by 10%, it is **34.8718, 9.7859, 5.2165**.

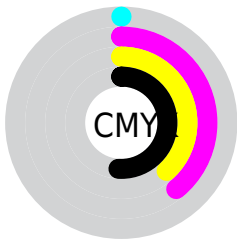
Distribution



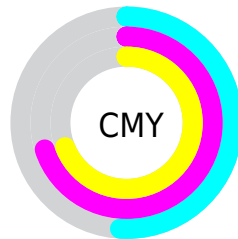
- Red (49%)
- Green (30%)
- Blue (31%)



- Red (49%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7473, 14.2573, 6.3513 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 31.7473, 14.2573, 6.3513 by changing the saturation by 10% instead.

31.7473, 14.2573,
6.3513

31.7473, 14.2573,
6.3513

138.2888, 17.2636,
15.4818

23.3487, 13.4400,
5.3654

50.9360, 15.5145,
8.3092

15.8575, 12.4727,
4.3537

61.6045, 15.9893,
9.2950

9.4018, 11.3365,
3.8641

72.9286, 16.3767,
10.2910

0.0000, INF, NaN

0.0000, NaN, NaN

84.8724, 16.6856,
11.2995

0.0000, NaN, NaN

97.4052, 16.9233,
12.3219

0.0000, NaN, NaN

110.5006, 17.0956,

0.0000, NaN, NaN

13.3594

0.0000, NaN, NaN

124.1353, 17.2076,
14.4125

■ 31.7473, 14.2573,
6.3513

■ 31.7473, 14.2573,
6.3513

■ 28.9214, 18.8006,
7.5808

■ 34.8718, 9.7859,
5.2165

■ 26.4470, 23.2881,
8.8748

■ 38.2452, 5.4545,
4.1821

■ 24.3844, 27.4934,
10.1742

■ 41.8296, 1.2823,
3.2448

■ 22.7878, 31.1032,
11.3838

■ 45.5938, -2.7332,
2.3952

■ 21.6903, 33.7822,
12.3870

■ 49.5130, -6.6056,
1.6226

■ 20.9643, 35.6983,
13.0511

■ 53.5673, -10.3526,
0.9163

■ 20.9073, 35.8578,
13.0958

■ 57.7406, -13.9921,
0.2664

■ 62.0202, -17.5413,
-0.3353

■ 66.3954, -21.0149,
-0.8961

Harmonies

Analogous

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



31.7481, 15.0731, -0.9740



31.7473, 14.2573, 6.3513



31.7481, 8.9342, 11.0728

Triad

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



31.7481, 14.2557, 6.3519



31.7481, -12.7148, 9.8440



31.7481, -4.3741, -16.5123

Complementary

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



31.7473, 14.2573, 6.3513



41.9929, -14.4462, -0.8360

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.



31.7481, -11.0883, -11.7635



31.7473, 14.2573, 6.3513



31.7481, -15.5752, 4.2118

Square

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



31.7481, 14.2557, 6.3519



31.7481, -6.8052, 12.7122



31.7481, -15.0111, -3.7162



31.7481, 3.7589, -15.5249

Rectangle

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



31.7473, 14.2573, 6.3513



31.7481, 3.8183, 12.7006



31.7481, -15.0111, -3.7162



31.7481, -6.8573, -15.4959

Sweetspot

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



31.7481, 14.2557, 6.3519



54.4650, 3.4199, 4.7169



32.9058, 20.4776, -14.3240



25.7462, 1.8951, 2.3084



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



31.7481, 14.2557, 6.3519



39.0826, 24.5134, 9.9650



36.9146, 3.7470, 11.8293



20.8492, 0.6222, 1.6126



21.3586, 36.6306, 13.3881

0.0000, NaN, NaN

Inverse Universe

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



31.7481, 14.2557, 6.3519



39.0826, 24.5134, 9.9650



35.6485, -4.6623, -10.3843



20.8492, 0.6222, 1.6126



21.3586, 36.6306, 13.3881

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.7473, 14.2573, 6.3513 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 31.7473, 14.2573, 6.3513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

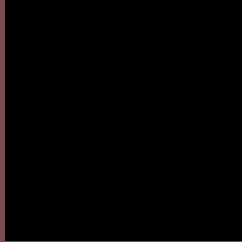
Any Text WCAG AA × Fail

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 31.7473, 14.2573, 6.3513 Background



This preview shows how black text looks on a background with the HunterLab color 31.7473, 14.2573, 6.3513.



This preview shows how white text looks on a background with the HunterLab color 31.7473, 14.2573,

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

31.7473, 14.2573, 6.3513

Protanopia

31.8242, -1.1382, 3.5783

Deuteranopia

31.7190, 2.0380, 6.8000



Tritanopia

31.8166, 14.6016, 5.3543

Trichromacy



Original Color

31.7473, 14.2573, 6.3513

Protanomaly

31.5485, 4.3061, 4.5135

Deuteranomaly

31.5435, 6.5505, 6.3544

Tritanomaly

31.7931, 14.4852, 5.6911

Monochromacy



Original Color

31.7473, 14.2573, 6.3513

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.9547, 3.2969, 3.4126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7473, 14.2573, 6.3513 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(125, 76, 78)` looks like.

```
.text, #text, p{  
    color:rgb(125, 76, 78)  
}
```

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(125, 76, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 76, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7473, 14.2573, 6.3513 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(125, 76, 78) }
```


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

```
.border{ border-color:rgb(125, 76, 78) }
```

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

Here you see how a box with a 4 pixel rgb(125, 76, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 76, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 76, 78);  
box-shadow:4px 4px 4px 4px rgb(125, 76,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7473, 14.2573, 6.3513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 76, 78) }
```

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

```
.background{ background-color: rgb(125, 76,  
78) }
```

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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