

Converting Colors

HunterLab(31.6652, 8.1973,
7.5400)

Have a look what the booklet for
HunterLab(31.6652, 8.1973, 7.5400)
contains.

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Color

**HunterLab(31.6609, 8.0122,
7.5174)**

Conversions

Conversions Part 1

Format	Color
Hex	73514A
RGB	115, 81, 74
RGB Percent	45%, 32%, 29%
CMY	0.5490, 0.6823, 0.7098
CMYK	0.00, 0.30, 0.36, 0.55
HSL	10°, 22%, 37%
HSV	10°, 36%, 45%
XYZ	11.2487, 10.0241, 7.8206
YIQ	90.3680, 22.5110, 5.0310

Conversions

Conversions Part 2

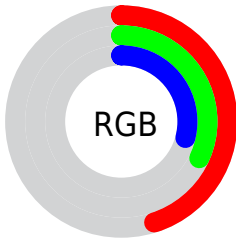
Format	Color
R_{YB}	115, 82, 74
Decimal	7557450
CIE Lab	37.89, 13.22, 9.77
CIE LCh	38, 16.437, 36.474
Yxy	10.0246, 0.3866, 0.3446
Android (android.graphics.Color)	4285747530 (0xFF73514A)
YUV	90.3680, -8.0694, 21.6023
Hunter-Lab	31.6609, 8.0122, 7.5174

Details

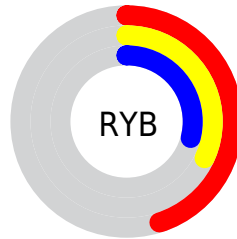
The HunterLab color **31.6609, 8.0122, 7.5174** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.6311, -9.1332, -3.8408**, and the grayscale version is **32.1347, -1.7146, 1.7459**.

A 20% lighter version of the original color is **50.7150, 8.7654, 9.4965**, and **15.7458, 6.9662, 5.1994** is the 20% darker color. If you saturate the color by 10%, you get **29.2649, 11.2245, 8.8495**, and if you desaturate by 10%, it is **34.2233, 4.9500, 6.1043**.

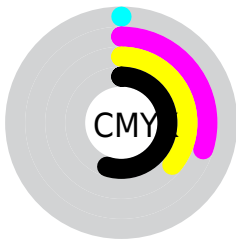
Distribution



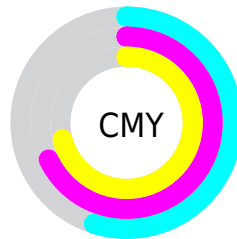
- Red (45%)
- Green (32%)
- Blue (29%)



- Red (45%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6609, 8.0122, 7.5174 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 31.6609, 8.0122, 7.5174 by changing the saturation by 10% instead.

31.6609, 8.0122,
7.5174

31.6609, 8.0122,
7.5174

138.1476, 7.9277,
17.6481

23.2707, 7.6245,
6.3674

50.8348, 8.4746,
9.7541

15.7890, 7.1066,
5.1658

61.4967, 8.5803,
10.8623

9.3439, 6.4249,
4.8433

72.8145, 8.6149,
11.9723

0.0000, INF, NaN

0.0000, NaN, NaN

84.7524, 8.5855,
13.0879

0.0000, NaN, NaN

97.2796, 8.4977,
14.2117

0.0000, NaN, NaN

110.3695, 8.3564,

0.0000, NaN, NaN

15.3454

0.0000, NaN, NaN

123.9991, 8.1653,
16.4906

■ 31.6609, 8.0122,
7.5174

■ 31.6609, 8.0122,
7.5174

■ 29.2649, 11.2245,
8.8495

■ 34.2233, 4.9500,
6.1043

■ 27.0586, 14.5697,
10.0656

■ 36.9279, 2.0449,
4.6325

■ 25.0721, 17.9957,
11.1217

■ 39.7572, -0.7121,
3.1190

■ 23.3372, 21.4102,
11.9639

■ 42.6961, -3.3334,
1.5750

■ 21.8850, 24.6712,
12.5355

■ 45.7321, -5.8336,
0.0078

■ 20.7373, 27.5780,
12.8505

■ 48.8547, -8.2269,
-1.5778

■ 20.3288, 28.6475,
13.0280

■ 52.0553, -10.5271,
-3.1785

■ 55.3267, -12.7463,
-4.7923

■ 58.6626, -14.8953,
-6.4180

Harmonies

Analogous

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



31.6617, 10.4556, 2.9224



31.6609, 8.0122, 7.5174



31.6617, 2.9907, 10.1438

Triad

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



31.6617, 8.0109, 7.5179



31.6617, -11.4834, 5.7550



31.6617, -0.3949, -11.0616

Complementary

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



31.6609, 8.0122, 7.5174



36.6311, -9.1332, -3.8408

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.



31.6617, -6.1157, -9.9239



31.6609, 8.0122, 7.5174



31.6617, -12.2443, 0.4756

Square

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



31.6617, 8.0109, 7.5179



31.6617, -8.1892, 9.2646



31.6617, -10.3494, -5.4275



31.6617, 5.3774, -8.2998

Rectangle

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



31.6609, 8.0122, 7.5174



31.6617, -0.9867, 10.7518



31.6617, -10.3494, -5.4275



31.6617, -2.3893, -11.1289

Sweetspot

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



31.6617, 8.0109, 7.5179



51.0481, 1.1035, 5.3214



31.0303, 16.0768, -7.7949



24.7426, 0.7269, 2.7014



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



31.6617, 8.0109, 7.5179



39.6337, 14.3536, 11.5797



36.7581, -1.2343, 12.1785



19.4749, 0.1055, 1.8269



21.6787, 30.8086, 13.8977



46.9150, 71.0052, 30.1519

Inverse Universe

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



36.6311, -9.1332, -3.8408



47.7127, -13.7342, -6.9322



31.0139, -0.2816, -11.9019



20.1345, -2.1439, 0.3248



32.8920, -12.8461, -13.3811



71.8524, -27.3513, -30.7657

Previews

White Background



This preview shows how the HunterLab color 31.6609, 8.0122, 7.5174 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 31.6609, 8.0122, 7.5174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

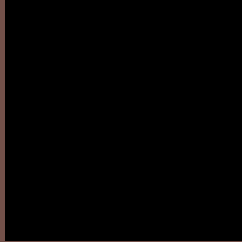
Any Text WCAG AA × Fail

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 31.6609, 8.0122, 7.5174 Background



This preview shows how black text looks on a background with the HunterLab color 31.6609, 8.0122, 7.5174.



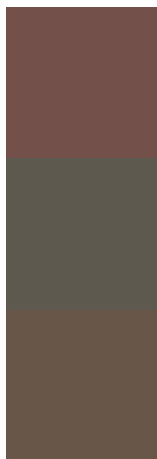
This preview shows how white text looks on a background with the HunterLab color 31.6609, 8.0122,

7.5174.

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

31.6609, 8.0122, 7.5174

Protanopia

31.7404, -1.7622, 6.0636

Deuteranopia

31.7485, 2.0087, 7.8270



Tritanopia

31.5608, 10.5910, 3.4878

Trichromacy



Original Color

31.6609, 8.0122, 7.5174

Protanomaly

31.6483, 1.8446, 6.3804

Deuteranomaly

31.6383, 4.1959, 7.7564

Tritanomaly

31.6929, 9.6246, 5.1344

Monochromacy



Original Color

31.6609, 8.0122, 7.5174

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.7949, 1.3648, 3.9750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6609, 8.0122, 7.5174 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(115, 81, 74)` looks like.

```
.text, #text, p{  
    color:rgb(115, 81, 74)  
}
```

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(115, 81, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 81, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6609, 8.0122, 7.5174 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(115, 81, 74) }
```


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

```
.border{ border-color:rgb(115, 81, 74) }
```

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

Here you see how a box with a 4 pixel rgb(115, 81, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 81, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 81, 74);  
box-shadow:4px 4px 4px 4px rgb(115, 81,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6609, 8.0122, 7.5174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 81, 74) }
```

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

```
.background{ background-color: rgb(115, 81,  
74) }
```

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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