

Converting Colors

HunterLab(31.9616, 15.5779,
-7.3979)

Have a look what the booklet for
HunterLab(31.9616, 15.5779,
-7.3979) contains.

HunterLab(31.9616, 15.5779, -7.3979)	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(31.9616, 15.5779,
-7.3979)**

Conversions

Conversions Part 1

Format	Color
Hex	754D6E
RGB	117, 77, 110
RGB Percent	46%, 30%, 43%
CMY	0.5412, 0.6980, 0.5686
CMYK	0.00, 0.34, 0.06, 0.54
HSL	311°, 21%, 38%
HSV	311°, 34%, 46%
XYZ	12.8045, 10.2154, 16.0487
YIQ	92.7220, 13.2470, 18.7430

Conversions

Conversions Part 2

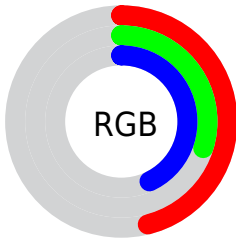
Format	Color
R_{YB}	117, 77, 110
Decimal	7687534
CIE _{Lab}	38.23, 22.58, -12.15
CIE _{LCh}	38, 25.644, 331.713
Yxy	10.2159, 0.3277, 0.2615
Android (android.graphics.Color)	4285877614 (0xFF754D6E)
YUV	92.7220, 8.5181, 21.2918
Hunter-Lab	31.9616, 15.5779, -7.3979

Details

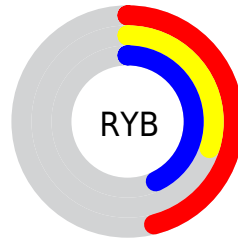
The HunterLab color **31.9616, 15.5779, -7.3979** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **38.6533, -16.7416, 10.6584**, and the grayscale version is **32.9485, -1.7580, 1.7902**.

A 20% lighter version of the original color is **51.3161, 16.9450, -7.5766**, and **15.9897, 13.8069, -6.8044** is the 20% darker color. If you saturate the color by 10%, you get **29.4603, 20.8385, -10.0079**, and if you desaturate by 10%, it is **34.7106, 10.2808, -4.6397**.

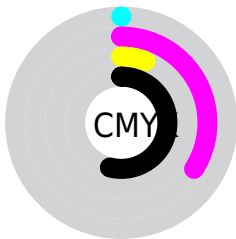
Distribution



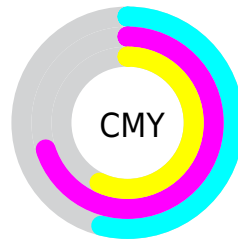
- Red (46%)
- Green (30%)
- Blue (43%)



- Red (46%)
- Yellow (30%)
- Blue (43%)



- Cyan (0%)
- Magenta (34%)
- Yellow (6%)
- Black (54%)



- Cyan (54%)
- Magenta (70%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9616, 15.5779, -7.3979 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 31.9616, 15.5779, -7.3979 by changing the saturation by 10% instead.

31.9616, 15.5779,
-7.3979

31.9616, 15.5779,
-7.3979

138.6384, 19.1691,
-6.2268

23.5422, 14.6840,
-7.2042

51.1867, 16.9824,
-7.5493

16.0276, 13.6391,
-6.9264

61.8716, 17.5264,
-7.5221

9.5448, 12.4308,
-6.5747

73.2111, 17.9806,
-7.4340

0.0000, INF, -NF

0.0000, NaN, NaN

85.1695, 18.3538,
-7.2899

0.0000, NaN, NaN

97.7163, 18.6536,
-7.0938

0.0000, NaN, NaN

110.8250, 18.8861,

0.0000, NaN, NaN

-6.8494

0.0000, NaN, NaN

124.4726, 19.0565,
-6.5595

■ 31.9616, 15.5779,
-7.3979

■ 31.9616, 15.5779,
-7.3979

■ 29.4603, 20.8385,
-10.0079

■ 34.7106, 10.2808,
-4.6397

■ 27.2435, 25.9263,
-12.3778

■ 37.6708, 5.0333,
-1.8002

■ 25.3526, 30.6315,
-14.3809

■ 40.8134, -0.1234,
1.0801

■ 23.8250, 34.6844,
-15.8710

■ 44.1141, -5.1725,
3.9764

■ 22.6860, 37.7983,
-16.7116

■ 47.5526, -10.1122,
6.8745

■ 21.9228, 39.8101,
-16.8545

■ 51.1125, -14.9486,
9.7673

■ 21.5318, 40.8409,
-16.8388

■ 54.7802, -19.6919,
12.6517

■ 58.5443, -24.3534,
15.5272

■ 62.3956, -28.9446,
18.3943

Harmonies

Analogous

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



31.9623, 8.2264, -16.3356



31.9616, 15.5779, -7.3979



31.9623, 18.1608, 2.2432

Triad

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



31.9623, 15.5768, -7.3971



31.9623, -2.2389, 14.4831



31.9623, -15.5173, -8.5337

Complementary

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



31.9616, 15.5779, -7.3979



38.6533, -16.7416, 10.6584

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.



31.9623, -17.6623, 1.2281



31.9616, 15.5779, -7.3979



31.9623, -10.5585, 13.0752

Square

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



31.9623, 15.5768, -7.3971



31.9623, 7.1982, 13.3703



31.9623, -15.9543, 8.7852



31.9623, -9.7330, -17.1128

Rectangle

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



31.9616, 15.5779, -7.3979



31.9623, 16.6221, 7.4052



31.9623, -15.9543, 8.7852



31.9623, -16.6561, -5.2004

Sweetspot

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



31.9623, 15.5768, -7.3971



52.0343, 4.0087, -0.8994



29.0897, 7.3354, -16.2489



24.7307, 2.2867, -0.6339



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.



31.9623, 15.5768, -7.3971



40.1047, 26.3998, -12.6713



31.3592, 12.5731, 1.1135



19.3584, 1.1661, -0.1580



22.5964, 42.8532, -17.6160



49.7692, 94.2007, -37.3704

Inverse Universe

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



31.9623, 15.5768, -7.3971



40.1047, 26.3998, -12.6713



39.1068, -14.1018, 4.1283



19.3584, 1.1661, -0.1580



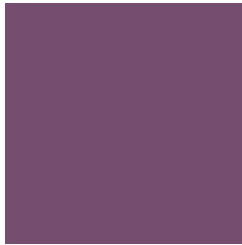
22.5964, 42.8532, -17.6160



49.7692, 94.2007, -37.3704

Previews

White Background



This preview shows how the HunterLab color 31.9616, 15.5779, -7.3979 looks on a white background.

Color Contrast Check

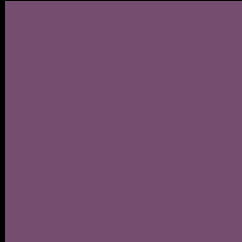
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.9616, 15.5779, -7.3979 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 31.9616, 15.5779, -7.3979 Background



This preview shows how black text looks on a background with the HunterLab color 31.9616, 15.5779, -7.3979.



This preview shows how white text looks on a background with the HunterLab color 31.9616, 15.5779, -7.3979.

-7.3979.

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

31.9616, 15.5779, -7.3979

Protanopia

32.0476, 1.7417, -12.5105

Deuteranopia

31.9935, 2.1080, -6.5408



Tritanopia

31.8855, 9.3815, 2.6444

Trichromacy



Original Color

31.9616, 15.5779, -7.3979

Protanomaly

31.9231, 6.3138, -10.9063

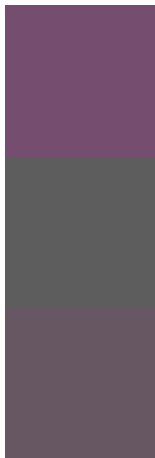
Deuteranomaly

31.8655, 6.8966, -7.1635

Tritanomaly

31.9792, 11.2977, -0.6140

Monochromacy



Original Color

31.9616, 15.5779, -7.3979

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.4685, 4.4228, -1.4714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9616, 15.5779, -7.3979 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(117, 77, 110)` looks like.

```
.text, #text, p{  
    color:rgb(117, 77, 110)  
}
```

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(117, 77, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 77, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9616, 15.5779, -7.3979 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(117, 77, 110) }
```


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

```
.border{ border-color:rgb(117, 77, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 77, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 77, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 77, 110);  
box-shadow:4px 4px 4px 4px rgb(117, 77,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9616, 15.5779, -7.3979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 77, 110) }
```

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

```
.background{ background-color: rgb(117, 77,  
110) }
```

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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