

Converting Colors

HunterLab(31.7440, 12.7745,
-8.8471)

Have a look what the booklet for
HunterLab(31.7440, 12.7745,
-8.8471) contains.

HunterLab(31.7440, 12.7745, -8.8471)	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(31.7440, 12.7745,
-8.8471)**

Conversions

Conversions Part 1

Format	Color
Hex	6E4F70
RGB	110, 79, 112
RGB Percent	43%, 31%, 44%
CMY	0.5686, 0.6902, 0.5608
CMYK	0.02, 0.29, 0.00, 0.56
HSL	296°, 17%, 37%
HSV	296°, 29%, 44%
XYZ	12.1510, 10.0768, 16.6338
YIQ	92.0310, 7.8830, 16.8350

Conversions

Conversions Part 2

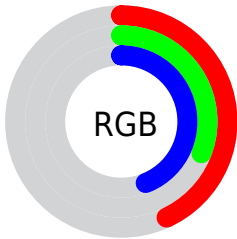
Format	Color
R_{YB}	110, 79, 112
Decimal	7229296
CIE _{Lab}	37.98, 19.21, -13.85
CIE _{LCh}	38, 23.677, 324.214
Yxy	10.0773, 0.3127, 0.2593
Android (android.graphics.Color)	4285419376 (0xFF6E4F70)
YUV	92.0310, 9.8447, 15.7588
Hunter-Lab	31.7440, 12.7745, -8.8471

Details

The HunterLab color $[31.7440, 12.7745, -8.8471]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[37.2860, -14.5089, 10.9581]$, and the grayscale version is $[32.6892, -1.7442, 1.7761]$.

A 20% lighter version of the original color is $[51.0512, 13.6369, -9.0938]$, and $[15.9322, 11.1529, -8.0380]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.2437, 17.9574, -12.7453]$, and if you desaturate by 10%, it is $[34.4604, 7.6190, -5.0069]$.

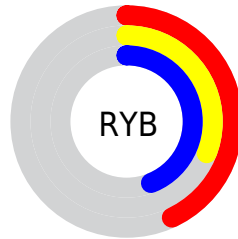
Distribution



Red (43%)

Green (31%)

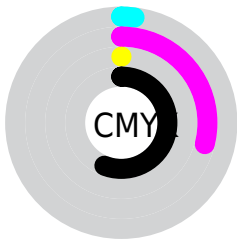
Blue (44%)



Red (43%)

Yellow (31%)

Blue (44%)

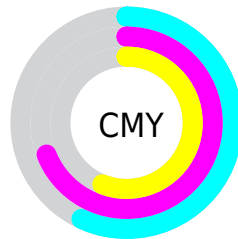


Cyan (2%)

Magenta (29%)

Yellow (0%)

Black (56%)



Cyan (57%)

Magenta (69%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7440, 12.7745, -8.8471 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 31.7440, 12.7745, -8.8471 by changing the saturation by 10% instead.

31.7440, 12.7745,
-8.8471

31.7440, 12.7745,
-8.8471

138.2832, 15.0782,
-8.2588

23.3457, 12.0532,
-8.5840

50.9320, 13.8534,
-9.1392

15.8548, 11.1839,
-8.2437

61.6002, 14.2444,
-9.1806

9.3996, 10.1420,
-7.8537

72.9241, 14.5515,
-9.1592

0.0000, INF, -NF

0.0000, NaN, NaN

84.8677, 14.7832,
-9.0800

0.0000, NaN, NaN

97.4003, 14.9465,
-8.9469

0.0000, NaN, NaN

110.4954, 15.0470,

0.0000, NaN, NaN

-8.7637

0.0000, NaN, NaN

124.1299, 15.0896,
-8.5334

■ 31.7440, 12.7745,
-8.8471

■ 31.7440, 12.7745,
-8.8471

■ 29.2437, 17.9574,
-12.7453

■ 34.4604, 7.6190,
-5.0069

■ 26.9919, 23.0688,
-16.6362

■ 37.3610, 2.5491,
-1.2607

■ 25.0268, 27.9438,
-20.4056

■ 40.4213, -2.4116,
2.3801

■ 23.3860, 32.3513,
-23.8874

■ 43.6207, -7.2570,
5.9159

■ 22.1003, 36.0135,
-26.8765

■ 46.9420, -11.9915,
9.3538

■ 21.1845, 38.6690,
-29.1723

■ 50.3712, -16.6244,
12.7038

■ 20.4971, 40.6453,
-30.9999

■ 53.8966, -21.1673,
15.9769

■ 20.4598, 40.7557,
-31.1019

■ 57.5086, -25.6320,
19.1836

■ 61.1992, -30.0299,
22.3338

Harmonies

Analogous

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



31.7447, 5.3334, -16.1025



31.7440, 12.7745, -8.8471



31.7447, 16.3747, 0.1103

Triad

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



31.7447, 12.7736, -8.8463



31.7447, -0.0208, 13.6827



31.7447, -15.3423, -5.3796

Complementary

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



31.7440, 12.7745, -8.8471



37.2860, -14.5089, 10.9581

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.



31.7447, -16.4534, 3.2647



31.7440, 12.7745, -8.8471



31.7447, -8.1615, 12.9389

Square

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



31.7447, 12.7736, -8.8463



31.7447, 8.5026, 11.9775



31.7447, -13.9626, 9.5810



31.7447, -10.7494, -13.7585

Rectangle

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



31.7440, 12.7745, -8.8471



31.7447, 15.8671, 5.3335



31.7447, -13.9626, 9.5810



31.7447, -16.1136, -2.3574

Sweetspot

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



31.7447, 12.7736, -8.8463



49.6087, 3.2280, -1.5601



29.5757, 3.2054, -12.4500



24.0895, 1.9634, -1.0454



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.7447, 12.7736, -8.8463



39.9001, 21.3679, -15.0563



31.4854, 11.0546, -2.0260



18.5572, 1.1472, -0.5398



21.9904, 43.8092, -33.4631



48.9420, 97.5795, -75.0783

Inverse Universe

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



31.0342, 8.7497, 4.4032



38.7502, 14.9558, 6.6253



37.4787, -13.1594, 6.3700



18.4513, 0.5245, 1.3777



19.9957, 34.3228, 12.3037



44.5784, 76.4191, 28.2062

Previews

White Background



This preview shows how the HunterLab color 31.7440, 12.7745, -8.8471 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 31.7440, 12.7745, -8.8471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

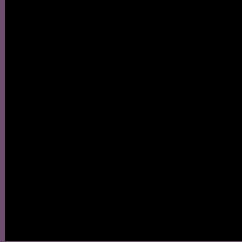
Any Text WCAG AA × Fail

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 31.7440, 12.7745, -8.8471 Background



This preview shows how black text looks on a background with the HunterLab color 31.7440, 12.7745, -8.8471.



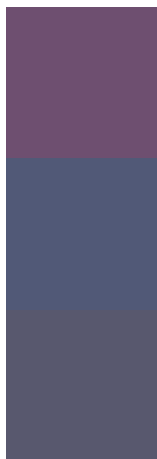
This preview shows how white text looks on a background with the HunterLab color 31.7440, 12.7745, -8.8471.

-8.8471.

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

31.7440, 12.7745, -8.8471

Protanopia

31.9781, 1.5071, -12.6277

Deuteranopia

31.9060, 1.9489, -7.7185



Tritanopia

31.7025, 6.4677, 1.5580

Trichromacy



Original Color

31.7440, 12.7745, -8.8471

Protanomaly

31.6753, 5.5112, -11.3131

Deuteranomaly

31.8300, 5.6571, -8.3006

Tritanomaly

31.7877, 8.4219, -1.8179

Monochromacy



Original Color

31.7440, 12.7745, -8.8471

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.2023, 3.5440, -1.8289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7440, 12.7745, -8.8471 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(110, 79, 112)` looks like.

```
.text, #text, p{  
    color:rgb(110, 79, 112)  
}
```

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(110, 79, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 79, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7440, 12.7745, -8.8471 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(110, 79, 112) }
```


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

```
.border{ border-color:rgb(110, 79, 112) }
```

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

Here you see how a box with a 4 pixel rgb(110, 79, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 79, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 79, 112);  
box-shadow:4px 4px 4px 4px rgb(110, 79,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7440, 12.7745, -8.8471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 79, 112) }
```

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

```
.background{ background-color: rgb(110, 79,  
112) }
```

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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