

Converting Colors

HunterLab(21.7755, 30.9575,
-2.1511)

Have a look what the booklet for
HunterLab(21.7755, 30.9575,
-2.1511) contains.

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Color

**HunterLab(21.7430, 31.1099,
-2.3128)**

Conversions

Conversions Part 1

Format	Color
Hex	721947
RGB	114, 25, 71
RGB Percent	45%, 10%, 28%
CMY	0.5529, 0.9019, 0.7216
CMYK	0.00, 0.78, 0.38, 0.55
HSL	329°, 64%, 27%
HSV	329°, 78%, 45%
XYZ	8.4244, 4.7276, 6.4297
YIQ	56.8550, 38.2780, 33.1740

Conversions

Conversions Part 2

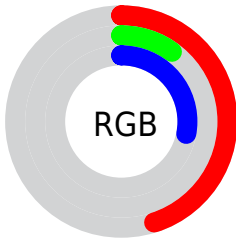
Format	Color
R_{YB}	114, 25, 71
Decimal	7477575
CIE Lab	25.94, 42.13, -5.56
CIE LCh	26, 42.501, 352.477
Yxy	4.7278, 0.4302, 0.2414
Android (android.graphics.Color)	4285667655 (0xFF721947)
YUV	56.8550, 6.9735, 50.1162
Hunter-Lab	21.7430, 31.1099, -2.3128

Details

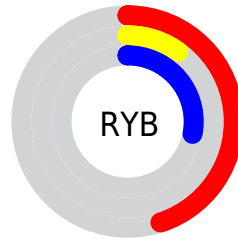
The HunterLab color **21.7430, 31.1099, -2.3128** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **35.5792, -24.8273, 12.3742**, and the grayscale version is **20.1466, -1.0750, 1.0946**.

A 20% lighter version of the original color is **39.0073, 34.3159, -1.8908**, and **10.3728, 18.5719, 0.4372** is the 20% darker color. If you saturate the color by 10%, you get **20.6600, 33.4795, -1.2506**, and if you desaturate by 10%, it is **23.2223, 27.8091, -2.8983**.

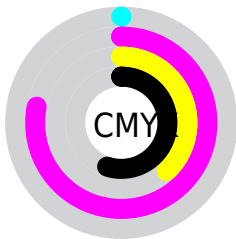
Distribution



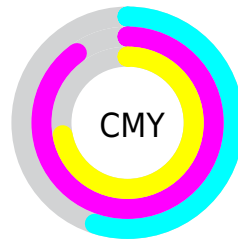
- Red (45%)
- Green (10%)
- Blue (28%)



- Red (45%)
- Yellow (10%)
- Blue (28%)



- Cyan (0%)
- Magenta (78%)
- Yellow (38%)
- Black (55%)



- Cyan (55%)
- Magenta (90%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7430, 31.1099, -2.3128 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 21.7430, 31.1099, -2.3128 by changing the saturation by 10% instead.

21.7430, 31.1099,
-2.3128

21.7430, 31.1099,
-2.3128

121.3114, 42.7377,
0.7151

14.4516, 29.3266,
-2.3362

39.0230, 34.4653,
-2.0220

8.1125, 28.5645,
-2.4527

48.8442, 35.9671,
-1.7778

0.0000, INF, NaN

59.3739, 37.3499,
-1.4775

0.0000, NaN, NaN

70.5674, 38.6207,
-1.1262

0.0000, NaN, NaN

82.3875, 39.7874,
-0.7282

0.0000, NaN, NaN

94.8024, 40.8579,

0.0000, NaN, NaN

-0.2868

0.0000, NaN, NaN

107.7850, 41.8392,
0.1951

21.7430, 31.1099,
-2.3128

21.7430, 31.1099,
-2.3128

20.6600, 33.4795,
-1.2506

23.2223, 27.8091,
-2.8983

19.8780, 35.0630,
0.1184

25.0697, 23.8553,
-3.0213

19.7290, 35.3826,
0.3752

27.2456, 19.5111,
-2.7370

29.7065, 14.9808,
-2.1169

32.4113, 10.4002,
-1.2301

■ 35.3242, 5.8483,
-0.1353

■ 38.4151, 1.3653,
1.1215

■ 41.6593, -3.0329,
2.5049

■ 45.0367, -7.3444,
3.9888

Harmonies

Analogous

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



21.7436, 23.5579, -19.9291



21.7430, 31.1099, -2.3128



21.7436, 28.4777, 8.6785

Triad

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



21.7436, 31.1081, -2.3121



21.7436, -10.2404, 14.1795



21.7436, -14.8464, -29.0143

Complementary

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



21.7430, 31.1099, -2.3128



35.5792, -24.8273, 12.3742

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.



21.7436, -20.3570, -10.5630



21.7430, 31.1099, -2.3128



21.7436, -18.1868, 11.5053

Square

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



21.7436, 31.1081, -2.3121



21.7436, 2.3505, 14.7253



21.7436, -21.4092, 4.1807



21.7436, -4.4636, -40.4223

Rectangle

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



21.7430, 31.1099, -2.3128



21.7436, 21.5454, 12.1407



21.7436, -21.4092, 4.1807



21.7436, -17.2146, -23.0385

Sweetspot

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



21.7436, 31.1081, -2.3121



44.6611, 11.0791, -1.0116



17.5709, 26.8319, -42.4209



20.9569, 6.1539, -0.6784



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.



21.7436, 31.1081, -2.3121



26.5880, 45.8895, -0.0527



20.8725, 27.5821, 10.2287



18.5138, 0.8614, 0.4857



20.8075, 37.3018, 0.5123



46.2516, 82.5675, 3.8386

Inverse Universe

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



21.7436, 31.1081, -2.3121



26.5880, 45.8895, -0.0527



36.5920, -18.7212, -2.1631



18.5138, 0.8614, 0.4857



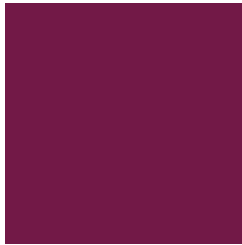
20.8075, 37.3018, 0.5123



46.2516, 82.5675, 3.8386

Previews

White Background



This preview shows how the HunterLab color 21.7430, 31.1099, -2.3128 looks on a white background.

Color Contrast Check

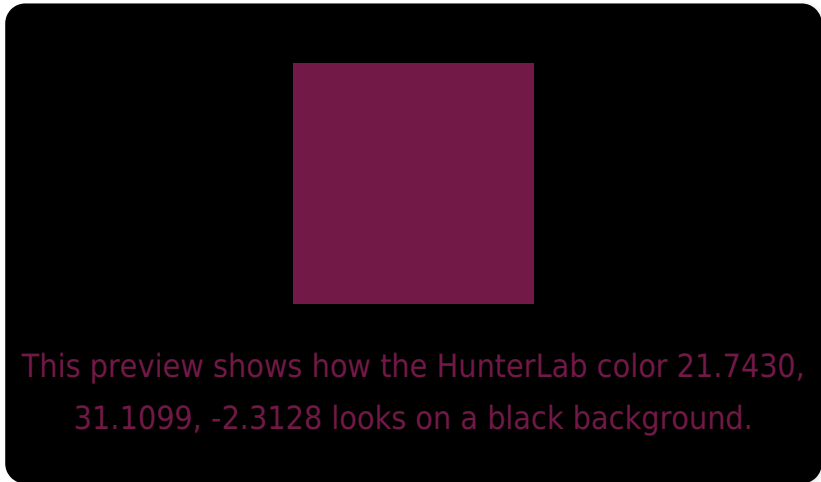
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

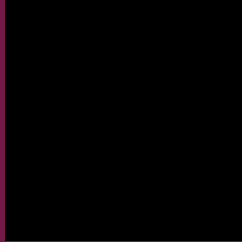
Any Text WCAG AA × Fail

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 21.7430, 31.1099, -2.3128 Background



This preview shows how black text looks on a background with the HunterLab color 21.7430, 31.1099, -2.3128.



This preview shows how white text looks on a background with the HunterLab color 21.7430, 31.1099, -2.3128.

-2.3128.

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

21.7430, 31.1099, -2.3128

Protanopia

22.3641, 2.4016, -14.8796

Deuteranopia

22.2973, 1.5336, -0.3539



Tritanopia

21.8641, 23.9241, 9.1451

Trichromacy



Original Color

21.7430, 31.1099, -2.3128

Protanomaly

20.8911, 11.9696, -11.9040

Deuteranomaly

21.1248, 12.4347, -2.1145

Tritanomaly

21.7081, 26.5954, 5.9058

Monochromacy



Original Color

21.7430, 31.1099, -2.3128

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.6068, 10.7507, -1.5116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7430, 31.1099, -2.3128 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(114, 25, 71)` looks like.

```
.text, #text, p{  
    color:rgb(114, 25, 71)  
}
```

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(114, 25, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 25, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7430, 31.1099, -2.3128 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(114, 25, 71) }
```


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

```
.border{ border-color:rgb(114, 25, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 25, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 25, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 25, 71);  
box-shadow:4px 4px 4px 4px rgb(114, 25,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7430, 31.1099, -2.3128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 25, 71) }
```

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

```
.background{ background-color: rgb(114, 25,  
71) }
```

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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