

Converting Colors

HunterLab(20.9300, 31.1629,
-1.3796)

Have a look what the booklet for
HunterLab(20.9300, 31.1629,
-1.3796) contains.

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Color

**HunterLab(20.9436, 31.2199,
-1.5810)**

Conversions

Conversions Part 1

Format	Color
Hex	701543
RGB	112, 21, 67
RGB Percent	44%, 8%, 26%
CMY	0.5608, 0.9176, 0.7373
CMYK	0.00, 0.81, 0.40, 0.56
HSL	330°, 68%, 26%
HSV	330°, 81%, 44%
XYZ	7.9634, 4.3863, 5.7372
YIQ	53.4530, 39.4700, 33.5980

Conversions

Conversions Part 2

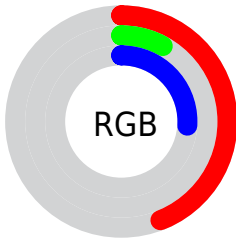
Format	Color
R_{YB}	112, 21, 67
Decimal	7345475
CIE Lab	24.91, 42.45, -4.44
CIE LCh	25, 42.683, 354.023
Yxy	4.3866, 0.4403, 0.2425
Android (android.graphics.Color)	4285535555 (0xFF701543)
YUV	53.4530, 6.6787, 51.3457
Hunter-Lab	20.9436, 31.2199, -1.5810

Details

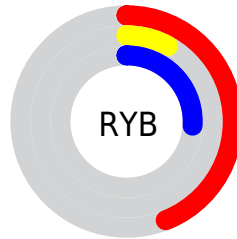
The HunterLab color **20.9436, 31.2199, -1.5810** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.8444, -24.6717, 12.2670**, and the grayscale version is **18.9914, -1.0133, 1.0318**.

A 20% lighter version of the original color is **38.0598, 34.4504, -1.2118**, and **10.1322, 18.0025, 1.5018** is the 20% darker color. If you saturate the color by 10%, you get **19.9989, 33.2225, -0.3779**, and if you desaturate by 10%, it is **22.2798, 28.2414, -2.3386**.

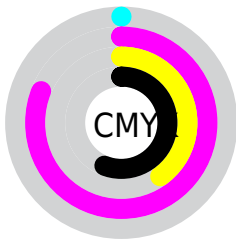
Distribution



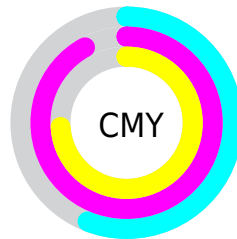
- Red (44%)
- Green (8%)
- Blue (26%)



- Red (44%)
- Yellow (8%)
- Blue (26%)



- Cyan (0%)
- Magenta (81%)
- Yellow (40%)
- Black (56%)



- Cyan (56%)
- Magenta (92%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9436, 31.2199, -1.5810 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 20.9436, 31.2199, -1.5810 by changing the saturation by 10% instead.

■ 20.9436, 31.2199,
-1.5810

■ 20.9436, 31.2199,
-1.5810

■ 119.8876, 43.0437,
1.8630

■ 13.7553, 29.4347,
-1.6634

■ 38.0496, 34.6175,
-1.1815

■ 7.3730, 29.9994,
-2.0975

■ 47.7945, 36.1437,
-0.8873

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.2531, 37.5503,
-0.5394

0.0000, NaN, NaN

■ 69.3798, 38.8441,
-0.1427

0.0000, NaN, NaN

■ 81.1366, 40.0329,
0.2988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.4913, 41.1245,

0.7819

0.0000, NaN, NaN

106.4164, 42.1260,
1.3041

20.9436, 31.2199,
-1.5810

20.9436, 31.2199,
-1.5810

19.9989, 33.2225,
-0.3779

22.2798, 28.2414,
-2.3386

19.3295, 34.6106,
0.7985

23.9863, 24.5443,
-2.6427

26.0270, 20.3948,
-2.5335

28.3594, 16.0121,
-2.0758

30.9421, 11.5477,
-1.3375

■ 33.7385, 7.0935,
-0.3781

■ 36.7173, 2.6982,
0.7539

■ 39.8530, -1.6170,
2.0214

■ 43.1246, -5.8470,
3.3961

Harmonies

Analogous

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



20.9442, 24.1200, -19.0132



20.9436, 31.2199, -1.5810



20.9442, 28.0442, 8.8732

Triad

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



20.9442, 31.2181, -1.5804



20.9442, -10.6221, 13.8766



20.9442, -14.2237, -30.0391

Complementary

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



20.9436, 31.2199, -1.5810



34.8444, -24.6717, 12.2670

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.



20.9442, -19.8602, -11.5165



20.9436, 31.2199, -1.5810



20.9442, -18.1767, 11.0411

Square

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



20.9442, 31.2181, -1.5804



20.9442, 1.6365, 14.5624



20.9442, -21.0993, 3.5383



20.9442, -3.7384, -40.9124

Rectangle

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



20.9436, 31.2199, -1.5810



20.9442, 20.8522, 12.0314



20.9442, -21.0993, 3.5383



20.9442, -16.6307, -24.0971

Sweetspot

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



20.9442, 31.2181, -1.5804



43.4343, 11.3939, -0.9601



16.8220, 27.5645, -43.1804



20.7795, 6.3952, -0.6462



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.



20.9442, 31.2181, -1.5804



25.8125, 45.2635, 1.1491



20.1030, 27.8654, 10.5576



18.5122, 0.8529, 0.5085



20.7720, 37.1729, 1.0177



46.1727, 82.2803, 4.9667

Inverse Universe

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



20.9442, 31.2181, -1.5804



25.8125, 45.2635, 1.1491



35.8946, -18.3357, -2.7984



18.5122, 0.8529, 0.5085



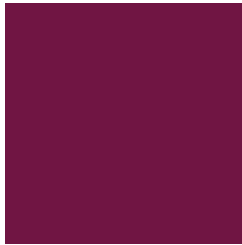
20.7720, 37.1729, 1.0177



46.1727, 82.2803, 4.9667

Previews

White Background



This preview shows how the HunterLab color 20.9436, 31.2199, -1.5810 looks on a white background.

Color Contrast Check

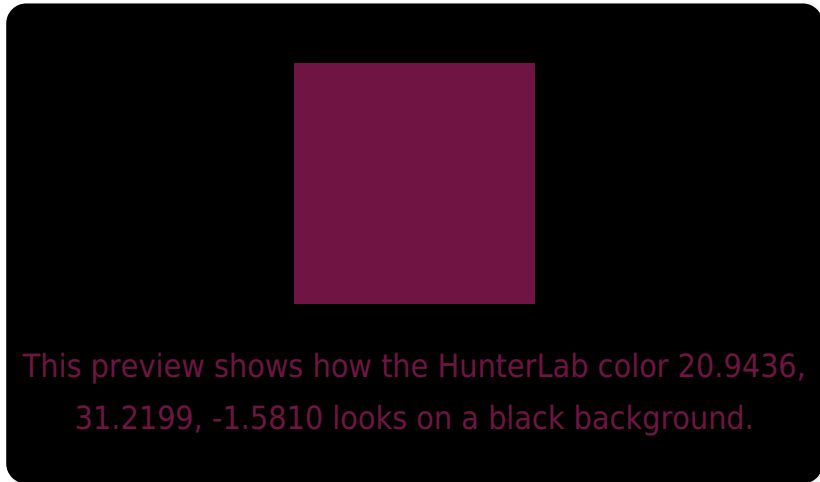
Large Text (above 18pt) WCAG AA ✓ Pass

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

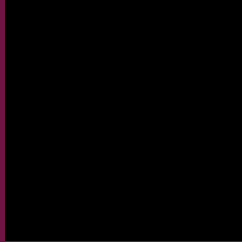
Any Text WCAG AA × Fail

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 20.9436, 31.2199, -1.5810 Background



This preview shows how black text looks on a background with the HunterLab color 20.9436, 31.2199, -1.5810.



This preview shows how white text looks on a background with the HunterLab color 20.9436, 31.2199, -1.5810.

-1.5810.

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

20.9436, 31.2199, -1.5810

Protanopia

21.6392, 2.2462, -14.3692

Deuteranopia

21.5524, 1.2751, 0.3660



Tritanopia

21.1136, 24.1033, 9.3916

Trichromacy



Original Color

20.9436, 31.2199, -1.5810

Protanomaly

19.9875, 12.2289, -11.7453

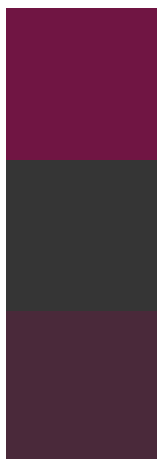
Deuteranomaly

20.2137, 12.5859, -1.5513

Tritanomaly

20.9749, 26.6474, 6.3735

Monochromacy



Original Color

20.9436, 31.2199, -1.5810

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.2954, 10.7236, -1.5112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9436, 31.2199, -1.5810 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(112, 21, 67)` looks like.

```
.text, #text, p{  
    color:rgb(112, 21, 67)  
}
```

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(112, 21, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 21, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9436, 31.2199, -1.5810 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(112, 21, 67) }
```


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

```
.border{ border-color:rgb(112, 21, 67) }
```

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

Here you see how a box with a 4 pixel rgb(112, 21, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 21, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 21, 67);  
box-shadow:4px 4px 4px 4px rgb(112, 21,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.9436, 31.2199, -1.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 21, 67) }
```

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

```
.background{ background-color: rgb(112, 21,  
67) }
```

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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