

Converting Colors

HunterLab(21.7871, -6.6654,
9.8469)

Have a look what the booklet for
HunterLab(21.7871, -6.6654, 9.8469)
contains.

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Color

**HunterLab(21.7931, -6.8088,
9.7828)**

Conversions

Conversions Part 1

Format	Color
Hex	39411F
RGB	57, 65, 31
RGB Percent	22%, 25%, 12%
CMY	0.7765, 0.7451, 0.8784
CMYK	0.12, 0.00, 0.52, 0.75
HSL	74°, 35%, 19%
HSV	74°, 52%, 25%
XYZ	3.8250, 4.7494, 2.0115
YIQ	58.7320, 6.1460, -12.2700

Conversions

Conversions Part 2

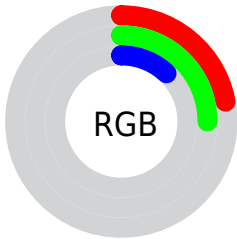
Format	Color
RYB	31, 65, 39
Decimal	3752223
CIELab	26.01, -9.73, 19.56
CIELCh	26, 21.844, 116.448
Yxy	4.7496, 0.3613, 0.4487
Android (android.graphics.Color)	4281942303 (0xFF39411F)
YUV	58.7320, -13.6719, -1.5190
Hunter-Lab	21.7931, -6.8088, 9.7828

Details

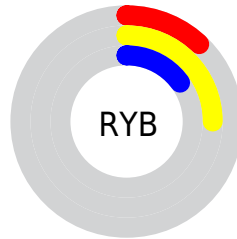
The HunterLab color **21.7931, -6.8088, 9.7828** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.3907, 6.9726, -13.7710**, and the grayscale version is **20.8653, -1.1133, 1.1336**.

A 20% lighter version of the original color is **39.1603, -9.1131, 13.6187**, and **8.1512, -5.3620, 4.9288** is the 20% darker color. If you saturate the color by 10%, you get **21.6204, -7.6022, 10.7439**, and if you desaturate by 10%, it is **21.9842, -5.9283, 8.6103**.

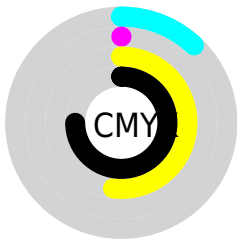
Distribution



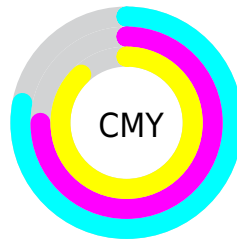
- Red (22%)
- Green (25%)
- Blue (12%)



- Red (12%)
- Yellow (25%)
- Blue (15%)



- Cyan (12%)
- Magenta (0%)
- Yellow (52%)
- Black (75%)



- Cyan (78%)
- Magenta (75%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7931, -6.8088, 9.7828 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 21.7931, -6.8088, 9.7828 by changing the saturation by 10% instead.

■ 21.7931, -6.8088,
9.7828

■ 21.7931, -6.8088,
9.7828

■ 121.4001,
-16.8694, 25.1255

■ 14.4952, -5.6184,
7.8463

■ 39.0838, -9.0680,
13.5958

■ 8.1563, -5.6333,
5.7094

■ 48.9096, -10.1732,
15.3569

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4438, -11.2750,
17.0589

0.0000, NaN, NaN

■ 70.6414, -12.3787,
18.7184

0.0000, NaN, NaN

■ 82.4654, -13.4878,
20.3473

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.8841, -14.6048,

21.9541

0.0000, NaN, NaN

107.8702,
-15.7316, 23.5452

21.7931, -6.8088,
9.7828

21.7931, -6.8088,
9.7828

21.6204, -7.6022,
10.7439

21.9842, -5.9283,
8.6103

21.4642, -8.3082,
11.4998

22.1928, -4.9584,
7.2218

21.3241, -8.9303,
12.0603

22.4195, -3.9000,
5.6153

21.1955, -9.4940,
12.4927

22.6648, -2.7542,
3.7910

21.0984, -9.9230,
12.8270

22.9286, -1.5228,
1.7504

■ 23.2110, -0.2082,
-0.5032

■ 23.5119, 1.1870,
-2.9652

■ 23.8313, 2.6594,
-5.6301

■ 24.1690, 4.2058,
-8.4913

Harmonies

Analogous

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



21.7936, -0.3287, 10.4507



21.7931, -6.8088, 9.7828



21.7936, -11.2324, 7.1143

Triad

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



21.7936, -6.8094, 9.7830



21.7936, -8.0778, -12.3120



21.7936, 13.8645, 0.3827

Complementary

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



21.7931, -6.8088, 9.7828



13.3907, 6.9726, -13.7710

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.



21.7936, 11.1467, -7.0873



21.7931, -6.8088, 9.7828



21.7936, -1.9870, -15.7269

Square

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



21.7936, -6.8094, 9.7830



21.7936, -11.8976, -5.2788



21.7936, 5.1218, -13.5656



21.7936, 12.1578, 6.1283

Rectangle

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



21.7931, -6.8088, 9.7828



21.7936, -12.7070, 3.9634



21.7936, 5.1218, -13.5656



21.7936, 13.4303, -2.0125

Sweetspot

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



21.7936, -6.8094, 9.7830



29.2632, -4.2361, 5.9865



16.3388, 5.8294, 5.4656



15.3469, -2.2844, 3.2394



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.7936, -6.8094, 9.7830



27.9800, -10.1817, 14.2961



20.8140, -10.5640, 8.9476



12.2556, -1.2387, 1.6412



31.6079, -15.2354, 19.2099



78.8992, -39.2379, 47.9304

Inverse Universe

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



13.3907, 6.9726, -13.7710



14.6848, 12.2480, -24.7260



14.8344, 10.9983, -10.6558



11.4727, -0.0022, -0.4235



10.2032, 25.9136, -58.8342



24.8099, 64.2668, -152.7970

Previews

White Background



This preview shows how the HunterLab color 21.7931, -6.8088, 9.7828 looks on a white background.

Color Contrast Check

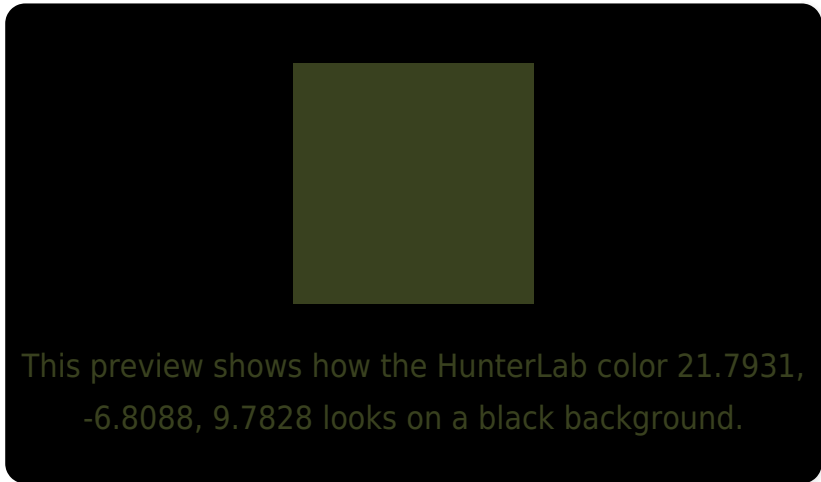
Large Text (above 18pt) WCAG AA ✓ Pass

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

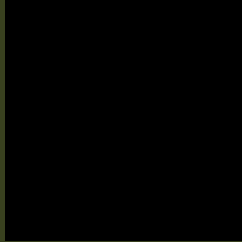
Any Text WCAG AA × Fail

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 21.7931, -6.8088, 9.7828 Background



This preview shows how black text looks on a background with the HunterLab color 21.7931, -6.8088, 9.7828.



This preview shows how white text looks on a background with the HunterLab color 21.7931, -6.8088, 9.7828.

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

21.7931, -6.8088, 9.7828

Protanopia

21.8356, -2.7269, 10.0721

Deuteranopia

21.7568, 0.8151, 9.4997



Tritanopia

21.7323, -0.4415, -0.6782

Trichromacy



Original Color

21.7931, -6.8088, 9.7828

Protanomaly

21.7686, -4.2608, 9.9937

Deuteranomaly

21.6118, -2.1952, 9.5298

Tritanomaly

21.5939, -2.8338, 4.0085

Monochromacy



Original Color

21.7931, -6.8088, 9.7828

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.1158, -3.4093, 4.7929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7931, -6.8088, 9.7828 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(57, 65, 31)` looks like.

```
.text, #text, p{  
    color:rgb(57, 65, 31)  
}
```

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(57, 65, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 65, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7931, -6.8088, 9.7828 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(57, 65, 31) }
```


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

```
.border{ border-color:rgb(57, 65, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 65, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 65, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 65, 31);  
box-shadow:4px 4px 4px 4px rgb(57, 65, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7931, -6.8088, 9.7828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 65, 31) }
```

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

```
.background{ background-color: rgb(57, 65,  
31) }
```

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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