

Converting Colors

HunterLab(30.8130, 22.7769,
-0.0972)

Have a look what the booklet for
HunterLab(30.8130, 22.7769,
-0.0972) contains.

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Color

**HunterLab(30.8130, 22.7769,
-0.0972)**

Conversions

Conversions Part 1

Format	Color
Hex	83425C
RGB	131, 66, 92
RGB Percent	51%, 26%, 36%
CMY	0.4863, 0.7412, 0.6392
CMYK	0.00, 0.50, 0.30, 0.49
HSL	336°, 33%, 39%
HSV	336°, 50%, 51%
XYZ	13.2400, 9.4944, 11.2600
YIQ	88.3990, 30.3940, 21.8660

Conversions

Conversions Part 2

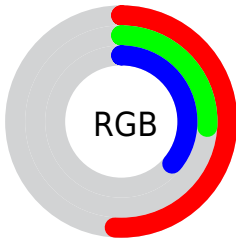
Format	Color
R_{YB}	131, 66, 92
Decimal	8602204
CIE _{Lab}	36.92, 31.09, -2.64
CIE _{LCh}	37, 31.200, 355.155
Yxy	9.4949, 0.3895, 0.2793
Android (android.graphics.Color)	4286792284 (0xFF83425C)
YUV	88.3990, 1.7753, 37.3611
Hunter-Lab	30.8130, 22.7769, -0.0972

Details

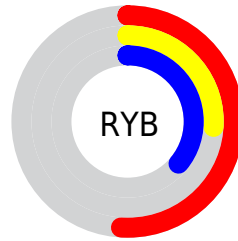
The HunterLab color $30.8130, 22.7769, -0.0972$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $42.9080, -21.3689, 7.5973$, and the grayscale version is $31.3721, -1.6739, 1.7045$.

A 20% lighter version of the original color is $49.8827, 24.9865, 0.7576$, and $15.1398, 19.8865, -0.4452$ is the 20% darker color. If you saturate the color by 10%, you get $28.2932, 27.6740, 0.2818$, and if you desaturate by 10%, it is $33.6892, 17.6436, -0.0883$.

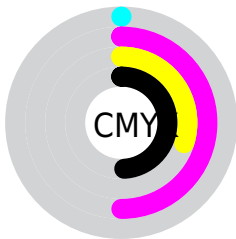
Distribution



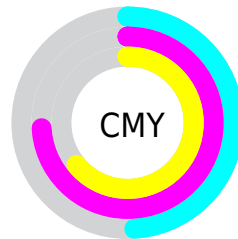
- Red (51%)
- Green (26%)
- Blue (36%)



- Red (51%)
- Yellow (26%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (30%)
- Black (49%)



- Cyan (49%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8130, 22.7769, -0.0972 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 30.8130, 22.7769, -0.0972 by changing the saturation by 10% instead.

30.8130, 22.7769,
-0.0972

30.8130, 22.7769,
-0.0972

136.7582, 29.6259,
4.5814

22.5063, 21.4642,
-0.3830

49.8407, 24.9931,
0.6471

15.1184, 20.0151,
-0.6005

60.4370, 25.9236,
1.0923

8.7527, 18.6590,
-0.7784

71.6932, 26.7505,
1.5809

0.0000, INF, NaN

0.0000, NaN, NaN

83.5726, 27.4835,
2.1097

0.0000, NaN, NaN

96.0440, 28.1311,
2.6761

0.0000, NaN, NaN

109.0806, 28.7001,

0.0000, NaN, NaN

3.2780

0.0000, NaN, NaN

122.6590, 29.1966,
3.9137

■ 30.8130, 22.7769,
-0.0972

■ 30.8130, 22.7769,
-0.0972

■ 28.2932, 27.6740,
0.2818

■ 33.6892, 17.6436,
-0.0883

■ 26.1828, 32.0800,
1.0964

■ 36.8670, 12.4512,
0.2438

■ 24.5319, 35.6634,
2.3607

■ 40.3010, 7.2972,
0.8400

■ 23.3688, 38.1032,
4.0231

■ 43.9530, 2.2305,
1.6489

■ 22.5622, 39.6408,
5.8409

■ 47.7917, -2.7307,
2.6288

■ 22.5318, 39.7027,
5.9065

■ 51.7919, -7.5855,
3.7474

■ 55.9333, -12.3414,
4.9794

■ 60.1994, -17.0097,
6.3054

■ 64.5767, -21.6027,
7.7104

Harmonies

Analogous

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



30.8138, 18.0102, -12.4086



30.8130, 22.7769, -0.0972



30.8138, 20.2750, 9.1518

Triad

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



30.8138, 22.7752, -0.0965



30.8138, -10.2445, 15.0212



30.8138, -12.9696, -20.2104

Complementary

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



30.8130, 22.7769, -0.0972



42.9080, -21.3689, 7.5973

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.



30.8138, -18.7585, -8.3190



30.8130, 22.7769, -0.0972



30.8138, -17.3491, 11.2071

Square

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



30.8138, 22.7752, -0.0965



30.8138, 0.1870, 15.8696



30.8138, -20.2402, 3.3515



30.8138, -3.4367, -26.3718

Rectangle

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



30.8130, 22.7769, -0.0972



30.8138, 14.9880, 12.9216



30.8138, -20.2402, 3.3515



30.8138, -15.3613, -16.5829

Sweetspot

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



30.8138, 22.7752, -0.0965



55.9843, 6.8540, 1.5550



29.2214, 21.3773, -25.1877



26.5911, 3.9001, 0.6595



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



30.8138, 22.7752, -0.0965



37.3203, 38.1362, 0.5260



31.4941, 16.8293, 9.9968



21.7193, 0.9798, 0.8328



22.3559, 39.3948, 5.8440



1.3671, 2.5047, -0.3839

Inverse Universe

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



30.8138, 22.7752, -0.0965



37.3203, 38.1362, 0.5260



41.6391, -14.5062, -5.1713



21.7193, 0.9798, 0.8328



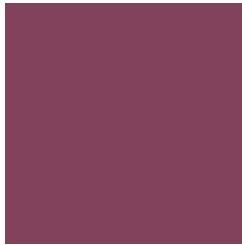
22.3559, 39.3948, 5.8440



1.3671, 2.5047, -0.3839

Previews

White Background



This preview shows how the HunterLab color 30.8130, 22.7769, -0.0972 looks on a white background.

Color Contrast Check

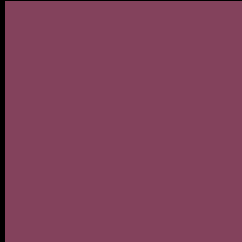
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.8130, 22.7769, -0.0972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

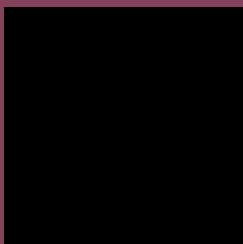
Any Text WCAG AA × Fail

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 30.8130, 22.7769, -0.0972 Background



This preview shows how black text looks on a background with the HunterLab color 30.8130, 22.7769, -0.0972.



This preview shows how white text looks on a background with the HunterLab color 30.8130, 22.7769,

-0.0972.

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

30.8130, 22.7769, -0.0972

Protanopia

31.1787, 0.4788, -6.1938

Deuteranopia

31.0663, 1.7758, 1.1364



Tritanopia

30.6884, 18.5215, 6.7177

Trichromacy



Original Color

30.8130, 22.7769, -0.0972

Protanomaly

30.4611, 8.0060, -4.5571

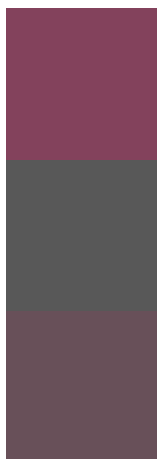
Deuteranomaly

30.6188, 9.1114, 0.2962

Tritanomaly

30.7801, 20.1224, 4.3238

Monochromacy



Original Color

30.8130, 22.7769, -0.0972

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.6621, 6.7731, 0.7371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8130, 22.7769, -0.0972 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(131, 66, 92)` looks like.

```
.text, #text, p{  
    color:rgb(131, 66, 92)  
}
```

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(131, 66, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 66, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8130, 22.7769, -0.0972 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(131, 66, 92) }
```


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

```
.border{ border-color:rgb(131, 66, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 66, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 66, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 66, 92);  
box-shadow:4px 4px 4px 4px rgb(131, 66,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8130, 22.7769, -0.0972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 66, 92) }
```

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

```
.background{ background-color: rgb(131, 66,  
92) }
```

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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