

Converting Colors

HunterLab(30.6367, 21.9437,
2.4268)

Have a look what the booklet for
HunterLab(30.6367, 21.9437,
2.4268) contains.

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Color

**HunterLab(30.6490, 22.0065,
2.2396)**

Conversions

Conversions Part 1

Format	Color
Hex	834256
RGB	131, 66, 86
RGB Percent	51%, 26%, 34%
CMY	0.4863, 0.7412, 0.6627
CMYK	0.00, 0.50, 0.34, 0.49
HSL	342°, 33%, 39%
HSV	342°, 50%, 51%
XYZ	12.9880, 9.3936, 9.9327
YIQ	87.7150, 32.3200, 20.0000

Conversions

Conversions Part 2

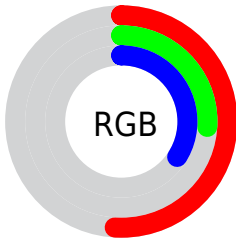
Format	Color
R_{YB}	131, 66, 86
Decimal	8602198
CIE Lab	36.73, 30.24, 0.88
CIE LCh	37, 30.257, 1.675
Yxy	9.3941, 0.4019, 0.2907
Android (android.graphics.Color)	4286792278 (0xFF834256)
YUV	87.7150, -0.8455, 37.9609
Hunter-Lab	30.6490, 22.0065, 2.2396

Details

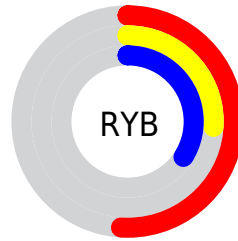
The HunterLab color **30.6490, 22.0065, 2.2396** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43.0567, -20.4901, 5.4623**, and the grayscale version is **31.1297, -1.6610, 1.6913**.

A 20% lighter version of the original color is **49.7066, 24.1177, 3.2679**, and **15.0166, 19.3784, 1.3095** is the 20% darker color. If you saturate the color by 10%, you get **28.1027, 26.8244, 3.0003**, and if you desaturate by 10%, it is **33.5556, 16.9870, 1.8151**.

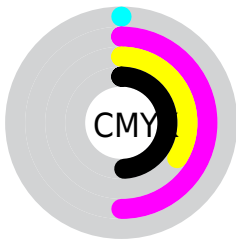
Distribution



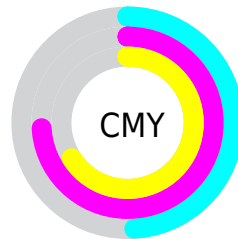
- Red (51%)
- Green (26%)
- Blue (34%)



- Red (51%)
- Yellow (26%)
- Blue (34%)



- Cyan (0%)
- Magenta (50%)
- Yellow (34%)
- Black (49%)



- Cyan (49%)
- Magenta (74%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6490, 22.0065, 2.2396 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 30.6490, 22.0065, 2.2396 by changing the saturation by 10% instead.

30.6490, 22.0065,
2.2396

30.6490, 22.0065,
2.2396

136.4885, 28.5666,
8.3762

22.3587, 20.7277,
1.7307

49.6482, 24.1536,
3.3760

14.9891, 19.3095,
1.2638

60.2317, 25.0502,
3.9975

8.6331, 18.0391,
0.8946

71.4758, 25.8441,
4.6522

0.0000, INF, NaN

0.0000, NaN, NaN

83.3438, 26.5450,
5.3387

0.0000, NaN, NaN

95.8043, 27.1611,
6.0555

0.0000, NaN, NaN

108.8306, 27.6996,

0.0000, NaN, NaN

122.3989, 28.1664,
7.5752

■ 30.6490, 22.0065,
2.2396

■ 30.6490, 22.0065,
2.2396

■ 28.1027, 26.8244,
3.0003

■ 33.5556, 16.9870,
1.8151

■ 25.9718, 31.1913,
4.1158

■ 36.7659, 11.9360,
1.6836

■ 24.3090, 34.7755,
5.5650

■ 40.2336, 6.9436,
1.7997

■ 23.1446, 37.2500,
7.2638

■ 43.9199, 2.0525,
2.1206

■ 22.3471, 38.8498,
8.9685

■ 47.7931, -2.7236,
2.6100

■ 22.3172, 38.9146,
9.0276

■ 51.8277, -7.3868,
3.2379

■ 56.0033, -11.9471,
3.9805

■ 60.3034, -16.4171,
4.8190

■ 64.7145, -20.8102,
5.7384

Harmonies

Analogous

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



30.6498, 18.8686, -9.2623



30.6490, 22.0065, 2.2396



30.6498, 18.1135, 10.3343

Triad

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



30.6498, 22.0048, 2.2403



30.6498, -11.7970, 14.1682



30.6498, -10.8807, -21.3124

Complementary

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



30.6490, 22.0065, 2.2396



43.0567, -20.4901, 5.4623

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.



30.6498, -17.3834, -10.6230



30.6490, 22.0065, 2.2396



30.6498, -17.8586, 9.6391

Square

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



30.6498, 22.0048, 2.2403



30.6498, -2.2418, 15.5741



30.6498, -19.7549, 1.0852



30.6498, -1.0276, -25.3743

Rectangle

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



30.6490, 22.0065, 2.2396



30.6498, 12.3327, 13.4719



30.6498, -19.7549, 1.0852



30.6498, -13.4808, -18.2273

Sweetspot

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



30.6498, 22.0048, 2.2403



55.9137, 6.4793, 2.5612



29.7951, 22.9113, -23.9686



26.5530, 3.6990, 1.2018



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.



30.6498, 22.0048, 2.2403



37.0599, 36.9862, 4.2444



32.6437, 14.2998, 11.0026



21.7038, 0.8965, 1.0534



22.1429, 38.6125, 8.9424



1.3481, 2.4362, -0.1174

Inverse Universe

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



30.6498, 22.0048, 2.2403



37.0599, 36.9862, 4.2444



40.0135, -12.2509, -7.3757



21.7038, 0.8965, 1.0534



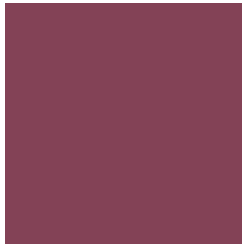
22.1429, 38.6125, 8.9424



1.3481, 2.4362, -0.1174

Previews

White Background



This preview shows how the HunterLab color 30.6490, 22.0065, 2.2396 looks on a white background.

Color Contrast Check

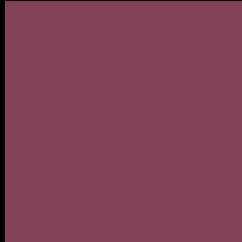
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.6490, 22.0065, 2.2396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

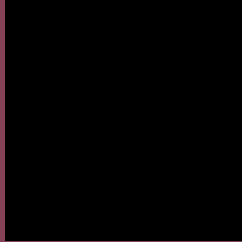
Any Text WCAG AA × Fail

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 30.6490, 22.0065, 2.2396 Background



This preview shows how black text looks on a background with the HunterLab color 30.6490, 22.0065, 2.2396.



This preview shows how white text looks on a background with the HunterLab color 30.6490, 22.0065,

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

30.6490, 22.0065, 2.2396

Protanopia

30.7713, -0.0252, -3.3040

Deuteranopia

30.8327, 1.9756, 3.2968



Tritanopia

30.5959, 19.2414, 6.9751

Trichromacy



Original Color

30.6490, 22.0065, 2.2396

Protanomaly

30.3725, 7.3571, -1.8278

Deuteranomaly

30.3299, 9.0757, 2.4519

Tritanomaly

30.5126, 20.2445, 5.1506

Monochromacy



Original Color

30.6490, 22.0065, 2.2396

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.6080, 6.4913, 1.5079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6490, 22.0065, 2.2396 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, 86)` looks like.

```
.text, #text, p{  
    color:rgb(131, 66, 86)  
}
```

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, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 66, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6490, 22.0065, 2.2396 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, 86) }
```


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

```
.border{ border-color:rgb(131, 66, 86) }
```

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, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 66, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 66, 86);  
box-shadow:4px 4px 4px 4px rgb(131, 66,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6490, 22.0065, 2.2396 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, 86) }
```

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

```
.background{ background-color: rgb(131, 66,  
86) }
```

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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