

Converting Colors

HunterLab(30.1556, 24.6150,
-2.7702)

Have a look what the booklet for
HunterLab(30.1556, 24.6150,
-2.7702) contains.

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Color

**HunterLab(30.2413, 24.3697,
-2.6351)**

Conversions

Conversions Part 1

Format	Color
Hex	823F60
RGB	130, 63, 96
RGB Percent	51%, 25%, 38%
CMY	0.4902, 0.7529, 0.6235
CMYK	0.00, 0.52, 0.26, 0.49
HSL	330°, 35%, 38%
HSV	330°, 52%, 51%
XYZ	13.0947, 9.1454, 12.1414
YIQ	86.7950, 29.3390, 24.4670

Conversions

Conversions Part 2

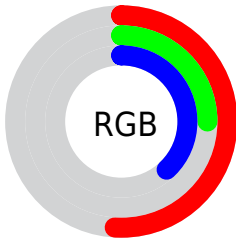
Format	Color
R_{YB}	130, 63, 96
Decimal	8535904
CIE Lab	36.26, 32.97, -6.16
CIE LCh	36, 33.537, 349.424
Yxy	9.1458, 0.3809, 0.2660
Android (android.graphics.Color)	4286725984 (0xFF823F60)
YUV	86.7950, 4.5381, 37.8908
Hunter-Lab	30.2413, 24.3697, -2.6351

Details

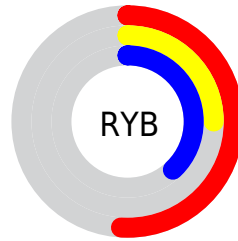
The HunterLab color **30.2413, 24.3697, -2.6351** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42.2910, -22.5557, 9.8084**, and the grayscale version is **30.7738, -1.6420, 1.6720**.

A 20% lighter version of the original color is **49.1934, 26.7629, -1.9943**, and **14.6213, 21.5549, -2.8495** is the 20% darker color. If you saturate the color by 10%, you get **27.8486, 29.2505, -2.6390**, and if you desaturate by 10%, it is **32.9946, 19.1820, -2.2018**.

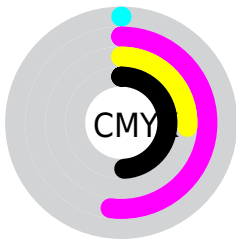
Distribution



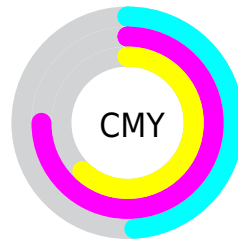
- Red (51%)
- Green (25%)
- Blue (38%)



- Red (51%)
- Yellow (25%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (26%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2413, 24.3697, -2.6351 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 30.2413, 24.3697, -2.6351 by changing the saturation by 10% instead.

30.2413, 24.3697,
-2.6351

30.2413, 24.3697,
-2.6351

135.8168, 31.9445,
0.6248

21.9918, 22.9690,
-2.7133

49.1690, 26.7639,
-2.2645

14.6683, 21.4424,
-2.7058

59.7206, 27.7803,
-1.9898

8.3271, 20.3611,
-2.7341

70.9346, 28.6905,
-1.6631

0.0000, INF, NaN

0.0000, NaN, NaN

82.7740, 29.5041,
-1.2887

0.0000, NaN, NaN

95.2075, 30.2296,
-0.8699

0.0000, NaN, NaN

108.2078, 30.8742,

0.0000, NaN, NaN

-0.4099

0.0000, NaN, NaN

121.7512, 31.4441,
0.0891

■ 30.2413, 24.3697,
-2.6351

■ 30.2413, 24.3697,
-2.6351

■ 27.8486, 29.2505,
-2.6390

■ 32.9946, 19.1820,
-2.2018

■ 25.8665, 33.5512,
-2.1420

■ 36.0549, 13.8859,
-1.4224

■ 24.3392, 36.9377,
-1.1044

■ 39.3770, 8.5974,
-0.3691

■ 23.2864, 39.1140,
0.4439

■ 42.9220, 3.3785,
0.8985

■ 22.6193, 40.3740,
1.9200

■ 46.6581, -1.7436,
2.3341

■ 50.5594, -6.7625,
3.9026

■ 54.6047, -11.6826,
5.5780

■ 58.7772, -16.5135,
7.3405

■ 63.0628, -21.2666,
9.1755

Harmonies

Analogous

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



30.2420, 17.8321, -16.2426



30.2413, 24.3697, -2.6351



30.2420, 23.1720, 8.0352

Triad

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



30.2420, 24.3681, -2.6343



30.2420, -8.8648, 15.8325



30.2420, -15.1239, -20.0324

Complementary

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



30.2413, 24.3697, -2.6351



42.2910, -22.5557, 9.8084

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.



30.2420, -20.3341, -6.5373



30.2413, 24.3697, -2.6351



30.2420, -17.1265, 12.6697

Square

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



30.2420, 24.3681, -2.6343



30.2420, 2.7066, 16.1908



30.2420, -21.0055, 5.3800



30.2420, -5.7073, -28.5781

Rectangle

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



30.2413, 24.3697, -2.6351



30.2420, 18.1998, 12.4753



30.2420, -21.0055, 5.3800



30.2420, -17.3590, -15.7269

Sweetspot

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



30.2420, 24.3681, -2.6343



55.1382, 7.1043, 0.5232



27.7151, 20.3083, -27.7460



25.8392, 3.9574, 0.1077



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.2420, 24.3681, -2.6343



36.4214, 39.9555, -3.4318



29.4282, 20.5659, 9.0179



20.9208, 1.0082, 0.5905



22.1520, 39.5457, 1.8357

0.0000, NaN, NaN

Inverse Universe

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



30.2420, 24.3681, -2.6343



36.4214, 39.9555, -3.4318



43.1670, -17.3941, -2.7124



20.9208, 1.0082, 0.5905

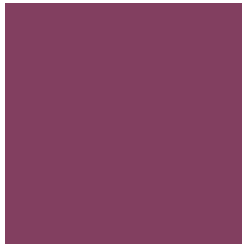


22.1520, 39.5457, 1.8357

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.2413, 24.3697, -2.6351 looks on a white background.

Color Contrast Check

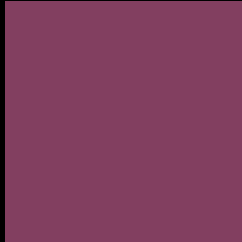
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2413, 24.3697, -2.6351 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 30.2413, 24.3697, -2.6351 Background



This preview shows how black text looks on a background with the HunterLab color 30.2413, 24.3697, -2.6351.



This preview shows how white text looks on a background with the HunterLab color 30.2413, 24.3697, -2.6351.

-2.6351.

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

30.2413, 24.3697, -2.6351

Protanopia

30.5073, 1.2739, -10.4069

Deuteranopia

30.3331, 2.1353, -1.5135



Tritanopia

30.3389, 18.5203, 6.7006

Trichromacy



Original Color

30.2413, 24.3697, -2.6351

Protanomaly

29.9082, 9.0882, -8.4429

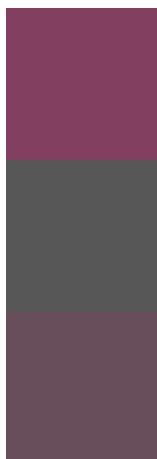
Deuteranomaly

29.9671, 9.6872, -2.3165

Tritanomaly

30.2616, 20.6957, 3.7574

Monochromacy



Original Color

30.2413, 24.3697, -2.6351

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.1173, 7.5312, -0.3523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2413, 24.3697, -2.6351 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(130, 63, 96)` looks like.

```
.text, #text, p{  
    color:rgb(130, 63, 96)  
}
```

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(130, 63, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 63, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2413, 24.3697, -2.6351 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(130, 63, 96) }
```


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

```
.border{ border-color:rgb(130, 63, 96) }
```

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

Here you see how a box with a 4 pixel rgb(130, 63, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 63, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 63, 96);  
box-shadow:4px 4px 4px 4px rgb(130, 63,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2413, 24.3697, -2.6351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 63, 96) }
```

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

```
.background{ background-color: rgb(130, 63,  
96) }
```

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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