

Converting Colors

HunterLab(23.8820, 24.0685,
-1.5691)

Have a look what the booklet for
HunterLab(23.8820, 24.0685,
-1.5691) contains.

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Color

**HunterLab(23.8338, 24.3169,
-1.4473)**

Conversions

Conversions Part 1

Format	Color
Hex	702B4B
RGB	112, 43, 75
RGB Percent	44%, 17%, 29%
CMY	0.5608, 0.8314, 0.7059
CMYK	0.00, 0.62, 0.33, 0.56
HSL	332°, 45%, 30%
HSV	332°, 62%, 44%
XYZ	8.8160, 5.6805, 7.2884
YIQ	67.2790, 30.8520, 24.5800

Conversions

Conversions Part 2

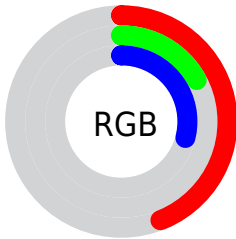
Format	Color
R _Y B	112, 43, 75
Decimal	7351115
CIE Lab	28.59, 34.13, -4.32
CIE LCh	29, 34.398, 352.781
Yxy	5.6808, 0.4047, 0.2608
Android (android.graphics.Color)	4285541195 (0xFF702B4B)
YUV	67.2790, 3.8065, 39.2203
Hunter-Lab	23.8338, 24.3169, -1.4473

Details

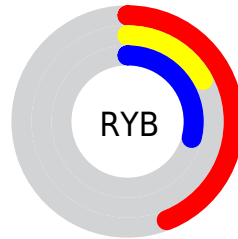
The HunterLab color **23.8338, 24.3169, -1.4473** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **35.6108, -21.0222, 8.9380**, and the grayscale version is **23.7695, -1.2683, 1.2914**.

A 20% lighter version of the original color is **41.4928, 27.1547, -1.2048**, and **10.4452, 18.8349, -0.5922** is the 20% darker color. If you saturate the color by 10%, you get **22.1288, 27.9624, -0.9574**, and if you desaturate by 10%, it is **25.8772, 20.2197, -1.5396**.

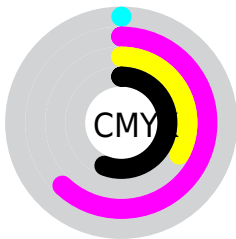
Distribution



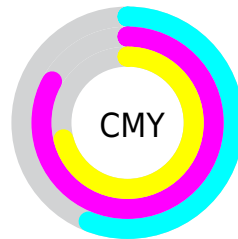
- Red (44%)
- Green (17%)
- Blue (29%)



- Red (44%)
- Yellow (17%)
- Blue (29%)



- Cyan (0%)
- Magenta (62%)
- Yellow (33%)
- Black (56%)



- Cyan (56%)
- Magenta (83%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8338, 24.3169, -1.4473 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 23.8338, 24.3169, -1.4473 by changing the saturation by 10% instead.

23.8338, 24.3169,
-1.4473

23.8338, 24.3169,
-1.4473

124.9810, 32.9875,
2.2095

16.2849, 22.7731,
-1.5692

41.5514, 27.0097,
-0.9847

9.7615, 21.1752,
-1.5992

51.5650, 28.1635,
-0.6640

0.0000, INF, -NF

62.2745, 29.2017,
-0.2919

0.0000, NaN, NaN

73.6372, 30.1351,
0.1271

0.0000, NaN, NaN

85.6176, 30.9728,
0.5895

0.0000, NaN, NaN

98.1854, 31.7229,

0.0000, NaN, NaN

1.0923

0.0000, NaN, NaN

111.3142, 32.3924,
1.6330

■ 23.8338, 24.3169,
-1.4473

■ 23.8338, 24.3169,
-1.4473

■ 22.1288, 27.9624,
-0.9574

■ 25.8772, 20.2197,
-1.5396

■ 20.7976, 30.8923,
-0.0452

■ 28.2138, 15.8949,
-1.2905

■ 19.8598, 32.8553,
1.2635

■ 30.8024, 11.4922,
-0.7604

■ 19.2149, 34.1936,
2.4363

■ 33.6056, 7.1024,
-0.0053

■ 36.5920, 2.7733,
0.9282

■ 39.7356, -1.4745,
2.0034

■ 43.0154, -5.6367,
3.1919

■ 46.4143, -9.7172,
4.4723

■ 49.9183, -13.7240,
5.8283

Harmonies

Analogous

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



23.8344, 18.5962, -14.8802



23.8338, 24.3169, -1.4473



23.8344, 22.2282, 7.9887

Triad

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



23.8344, 24.3154, -1.4467



23.8344, -9.1102, 13.5641



23.8344, -13.0347, -21.7038

Complementary

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



23.8338, 24.3169, -1.4473



35.6108, -21.0222, 8.9380

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.



23.8344, -18.1686, -8.1646



23.8338, 24.3169, -1.4473



23.8344, -16.2146, 10.7137

Square

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



23.8344, 24.3154, -1.4467



23.8344, 1.5171, 14.0374



23.8344, -19.2135, 3.7496



23.8344, -3.9404, -29.6308

Rectangle

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



23.8338, 24.3169, -1.4473



23.8344, 16.8461, 11.4936



23.8344, -19.2135, 3.7496



23.8344, -15.2061, -17.4237

Sweetspot

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



23.8344, 24.3154, -1.4467



45.7572, 7.6060, 0.3576



21.4354, 21.4476, -28.8168



21.9822, 4.3887, 0.0409



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.



23.8344, 24.3154, -1.4467



28.5020, 38.8839, -0.8136



23.4930, 20.1896, 9.0609



18.5064, 0.8214, 0.5917



20.6489, 36.7248, 2.7781



45.9009, 81.2886, 8.8703

Inverse Universe

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



23.8344, 24.3154, -1.4467



28.5020, 38.8839, -0.8136



35.7363, -15.2630, -3.6795



18.5064, 0.8214, 0.5917



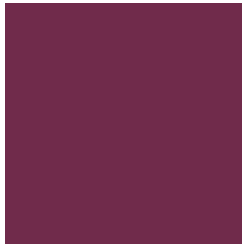
20.6489, 36.7248, 2.7781



45.9009, 81.2886, 8.8703

Previews

White Background



This preview shows how the HunterLab color 23.8338, 24.3169, -1.4473 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

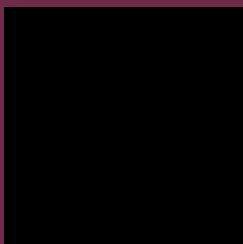
Any Text WCAG AA × Fail

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 23.8338, 24.3169, -1.4473 Background



This preview shows how black text looks on a background with the HunterLab color 23.8338, 24.3169, -1.4473.



This preview shows how white text looks on a background with the HunterLab color 23.8338, 24.3169, -1.4473.

-1.4473.

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

23.8338, 24.3169, -1.4473

Protanopia

24.3181, 1.0592, -9.1279

Deuteranopia

24.0981, 1.6018, 0.2105



Tritanopia

23.8074, 18.9550, 7.2020

Trichromacy



Original Color

23.8338, 24.3169, -1.4473

Protanomaly

23.4292, 8.6112, -7.1611

Deuteranomaly

23.5981, 9.4382, -0.6975

Tritanomaly

23.7902, 21.0040, 4.3731

Monochromacy



Original Color

23.8338, 24.3169, -1.4473

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.0376, 7.6133, -0.5835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8338, 24.3169, -1.4473 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, 43, 75)` looks like.

```
.text, #text, p{  
    color:rgb(112, 43, 75)  
}
```

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, 43, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 43, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8338, 24.3169, -1.4473 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, 43, 75) }
```


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

```
.border{ border-color:rgb(112, 43, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 43, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 43, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 43, 75);  
box-shadow:4px 4px 4px 4px rgb(112, 43,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.8338, 24.3169, -1.4473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 43, 75) }
```

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

```
.background{ background-color: rgb(112, 43,  
75) }
```

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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