

Converting Colors

HunterLab(23.9619, 20.2777,
4.3234)

Have a look what the booklet for
HunterLab(23.9619, 20.2777,
4.3234) contains.

HunterLab(23.8431, 20.3313, 4.0696)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.8431, 20.3313,
4.0696)**

Conversions

Conversions Part 1

Format	Color
Hex	6E2F3D
RGB	110, 47, 61
RGB Percent	43%, 18%, 24%
CMY	0.5686, 0.8157, 0.7608
CMYK	0.00, 0.57, 0.45, 0.57
HSL	347°, 40%, 31%
HSV	347°, 57%, 43%
XYZ	8.2892, 5.6849, 5.0753
YIQ	67.4330, 33.0540, 17.7100

Conversions

Conversions Part 2

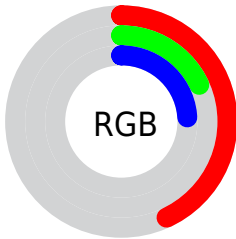
Format	Color
R_{YB}	110, 47, 61
Decimal	7221053
CIE Lab	28.60, 29.47, 4.93
CIE LCh	29, 29.883, 9.487
Yxy	5.6852, 0.4351, 0.2984
Android (android.graphics.Color)	4285411133 (0xFF6E2F3D)
YUV	67.4330, -3.1715, 37.3313
Hunter-Lab	23.8431, 20.3313, 4.0696

Details

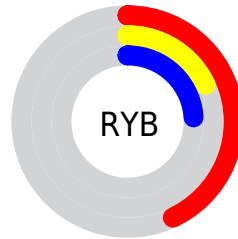
The HunterLab color **23.8431, 20.3313, 4.0696** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.4977, -17.5692, 3.0811**, and the grayscale version is **23.8467, -1.2724, 1.2956**.

A 20% lighter version of the original color is **41.6425, 22.2835, 5.8502**, and **9.8834, 17.4014, 2.6989** is the 20% darker color. If you saturate the color by 10%, you get **21.9748, 24.0199, 5.0534**, and if you desaturate by 10%, it is **26.0347, 16.3863, 3.3003**.

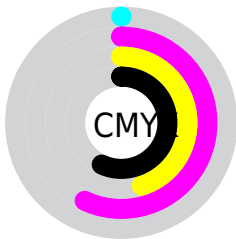
Distribution



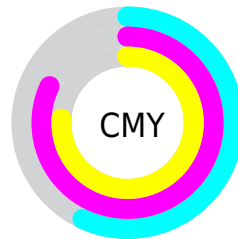
- Red (43%)
- Green (18%)
- Blue (24%)



- Red (43%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (57%)
- Yellow (45%)
- Black (57%)



- Cyan (57%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8431, 20.3313, 4.0696 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 23.8431, 20.3313, 4.0696 by changing the saturation by 10% instead.

■ 23.8431, 20.3313,
4.0696

■ 23.8431, 20.3313,
4.0696

■ 124.9971, 27.3138,
11.8335

■ 16.2931, 18.9688,
3.2828

■ 41.5626, 22.6249,
5.6667

■ 9.7684, 17.4926,
2.6330

■ 51.5770, 23.5799,
6.4879

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.2873, 24.4237,
7.3278

0.0000, NaN, NaN

■ 73.6508, 25.1677,
8.1876

0.0000, NaN, NaN

■ 85.6319, 25.8213,
9.0679

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.2003, 26.3925,

9.9689

0.0000, NaN, NaN

111.3297, 26.8881,
10.8909

■ 23.8431, 20.3313,
4.0696

■ 23.8431, 20.3313,
4.0696

■ 21.9748, 24.0199,
5.0534

■ 26.0347, 16.3863,
3.3003

■ 20.4729, 27.2149,
6.2228

■ 28.5015, 12.3619,
2.7411

■ 19.3714, 29.6425,
7.5091

■ 31.2018, 8.3606,
2.3737

■ 18.5965, 31.3659,
8.7453

■ 34.1000, 4.4362,
2.1727

■ 18.3923, 31.8660,
9.0274

■ 37.1664, 0.6102,
2.1131

■ 40.3774, -3.1140,
2.1722

■ 43.7138, -6.7427,
2.3305

■ 47.1602, -10.2860,
2.5723

■ 50.7040, -13.7553,
2.8845

Harmonies

Analogous

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



23.8437, 19.0903, -5.8851



23.8431, 20.3313, 4.0696



23.8437, 15.1007, 10.1212

Triad

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



23.8437, 20.3297, 4.0701



23.8437, -12.1221, 11.4085



23.8437, -7.5300, -22.3669

Complementary

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



23.8431, 20.3313, 4.0696



35.4977, -17.5692, 3.0811

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.



23.8437, -14.1550, -13.1646



23.8431, 20.3313, 4.0696



23.8437, -16.4935, 6.7685

Square

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



23.8437, 20.3297, 4.0701



23.8437, -4.3037, 13.0798



23.8437, -17.1721, -1.8532



23.8437, 1.9159, -24.0506

Rectangle

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



23.8431, 20.3313, 4.0696



23.8437, 9.0797, 12.1592



23.8437, -17.1721, -1.8532



23.8437, -10.1150, -19.9138

Sweetspot

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



23.8437, 20.3297, 4.0701



45.1172, 5.9735, 2.8825



23.6815, 23.2425, -21.9339



21.4994, 3.2280, 1.4029



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



23.8437, 20.3297, 4.0701



28.3521, 33.4375, 7.2254



26.7672, 11.6134, 10.7394



18.4730, 0.6420, 1.0667



20.1489, 34.8898, 10.0411



44.8478, 77.4174, 24.2191

Inverse Universe

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



23.8437, 20.3297, 4.0701



28.3521, 33.4375, 7.2254



30.9745, -8.5703, -9.3009



18.4730, 0.6420, 1.0667



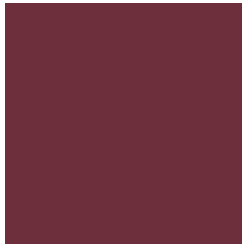
20.1489, 34.8898, 10.0411



44.8478, 77.4174, 24.2191

Previews

White Background



This preview shows how the HunterLab color 23.8431, 20.3313, 4.0696 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 23.8431, 20.3313, 4.0696 Background



This preview shows how black text looks on a background with the HunterLab color 23.8431, 20.3313, 4.0696.



This preview shows how white text looks on a background with the HunterLab color 23.8431, 20.3313,

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

23.8431, 20.3313, 4.0696

Protanopia

24.1476, -0.7098, -0.1861

Deuteranopia

24.1280, 1.0827, 5.0500



Tritanopia

23.8658, 18.2550, 6.9545

Trichromacy



Original Color

23.8431, 20.3313, 4.0696

Protanomaly

23.4266, 6.4466, 0.7073

Deuteranomaly

23.7010, 8.0030, 4.3938

Tritanomaly

23.7507, 18.9608, 5.9441

Monochromacy



Original Color

23.8431, 20.3313, 4.0696

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3503, 6.0529, 1.7960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8431, 20.3313, 4.0696 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(110, 47, 61)` looks like.

```
.text, #text, p{  
    color:rgb(110, 47, 61)  
}
```

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(110, 47, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 47, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8431, 20.3313, 4.0696 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(110, 47, 61) }
```


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

```
.border{ border-color:rgb(110, 47, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 47, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 47, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 47, 61);  
box-shadow:4px 4px 4px 4px rgb(110, 47,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.8431, 20.3313, 4.0696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 47, 61) }
```

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

```
.background{ background-color: rgb(110, 47,  
61) }
```

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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