

Converting Colors

HunterLab(23.5855, 3.9880,
7.7088)

Have a look what the booklet for
HunterLab(23.5855, 3.9880, 7.7088)
contains.

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Color

**HunterLab(23.6431, 3.9417,
7.6254)**

Conversions

Conversions Part 1

Format	Color
Hex	553E30
RGB	85, 62, 48
RGB Percent	33%, 24%, 19%
CMY	0.6667, 0.7569, 0.8118
CMYK	0.00, 0.27, 0.44, 0.67
HSL	23°, 28%, 26%
HSV	23°, 44%, 33%
XYZ	6.0024, 5.5900, 3.5589
YIQ	67.2810, 18.2020, 0.5220

Conversions

Conversions Part 2

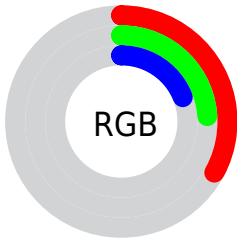
Format	Color
RYB	85, 71, 48
Decimal	5586480
CIELab	28.35, 7.93, 12.53
CIELCh	28, 14.826, 57.652
Yxy	5.5902, 0.3962, 0.3689
Android (android.graphics.Color)	4283776560 (0xFF553E30)
YUV	67.2810, -9.5055, 15.5396
Hunter-Lab	23.6431, 3.9417, 7.6254




Details

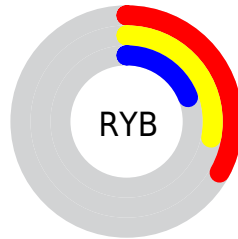
The HunterLab color **23.6431, 3.9417, 7.6254** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.0635, -4.1926, -6.4211**, and the grayscale version is **23.8184, -1.2709, 1.2941**.




A 20% lighter version of the original color is **41.4660, 3.8422, 10.4768**, and **9.6522, 3.2082, 6.0038** is the 20% darker color. If you saturate the color by 10%, you get **22.3152, 5.5042, 8.6307**, and if you desaturate by 10%, it is **25.0402, 2.4910, 6.4617**.

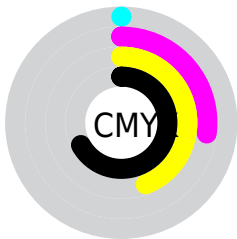
Distribution







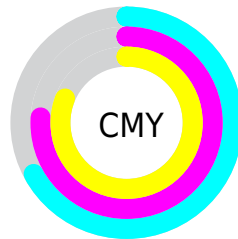
-  Red (33%)
-  Green (24%)
-  Blue (19%)






-  Red (33%)
-  Yellow (28%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (44%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (76%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6431, 3.9417, 7.6254 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 23.6431, 3.9417, 7.6254 by changing the saturation by 10% instead.

■ 23.6431, 3.9417,
7.6254

■ 23.6431, 3.9417,
7.6254

■ 124.6493, 2.1528,
19.1454

■ 16.1169, 3.7735,
6.1806

■ 41.3217, 3.9815,
10.3020

■ 9.6200, 3.4730,
5.9247

■ 51.3182, 3.8857,
11.5863

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.0116, 3.7256,
12.8534

0.0000, NaN, NaN

■ 73.3592, 3.5079,
14.1116

0.0000, NaN, NaN

■ 85.3253, 3.2379,
15.3664

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.8793, 2.9198,

16.6218

0.0000, NaN, NaN

110.9950, 2.5571,
17.8807

■ 23.6431, 3.9417,
7.6254

■ 23.6431, 3.9417,
7.6254

■ 22.3152, 5.5042,
8.6307

■ 25.0402, 2.4910,
6.4617

■ 21.0622, 7.1819,
9.4548

■ 26.4983, 1.1509,
5.1582

■ 19.8925, 8.9684,
10.0761

■ 28.0122, -0.0859,
3.7330

■ 18.8145, 10.8494,
10.4740

■ 29.5767, -1.2270,
2.2011

■ 17.8331, 12.7825,
10.6873

■ 31.1873, -2.2801,
0.5754

■ 17.2433, 13.9988,
10.8703

■ 32.8401, -3.2531,
-1.1332

■ 34.5317, -4.1534,
-2.9153

■ 36.2590, -4.9878,
-4.7632

■ 38.0194, -5.7626,
-6.6703

Harmonies

Analogous

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



23.6437, 7.5847, 5.0476



23.6431, 3.9417, 7.6254



23.6437, -0.8793, 8.5500

Triad

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



23.6437, 3.9407, 7.6257



23.6437, -9.8837, 1.6478



23.6437, 3.2262, -8.0046

Complementary

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



23.6431, 3.9417, 7.6254



24.0635, -4.1926, -6.4211

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.



23.6437, -1.6439, -9.4127



23.6431, 3.9417, 7.6254



23.6437, -8.9746, -3.2151

Square

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



23.6437, 3.9407, 7.6257



23.6437, -8.6419, 5.5614



23.6437, -6.0520, -7.5087



23.6437, 7.1493, -3.9730

Rectangle

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



23.6431, 3.9417, 7.6254



23.6437, -4.0268, 8.2801



23.6437, -6.0520, -7.5087



23.6437, 1.6342, -8.8320

Sweetspot

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



23.6437, 3.9407, 7.6257



36.5959, -0.1278, 4.8547



21.2268, 12.9262, -3.5491



18.3735, 0.0524, 2.6020



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



23.6437, 3.9407, 7.6257



29.1064, 7.2253, 11.2908



28.0924, -3.7087, 11.3435



14.9329, -0.3307, 1.5696



21.6462, 18.6243, 13.6643



49.7016, 48.3590, 31.4725

Inverse Universe

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



24.0635, -4.1926, -6.4211



29.7598, -5.6548, -10.9523



19.5563, 3.4618, -13.9449



14.9801, -1.2221, 0.0296



22.4209, -2.2900, -23.0809



51.4560, -2.6687, -58.5545

Previews

White Background



This preview shows how the HunterLab color 23.6431, 3.9417, 7.6254 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

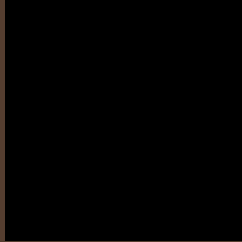
Any Text WCAG AA × Fail

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 23.6431, 3.9417, 7.6254 Background



This preview shows how black text looks on a background with the HunterLab color 23.6431, 3.9417, 7.6254.



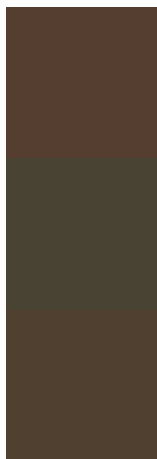
This preview shows how white text looks on a background with the HunterLab color 23.6431, 3.9417,

7.6254.

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

23.6431, 3.9417, 7.6254

Protanopia

23.7114, -1.9325, 7.0316

Deuteranopia

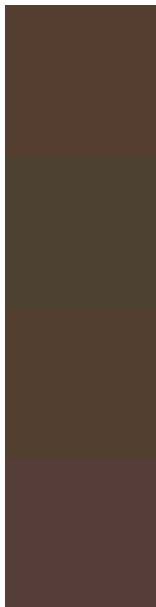
23.6340, 1.5031, 7.5745



Tritanopia

23.6227, 6.8621, 2.5022

Trichromacy



Original Color

23.6431, 3.9417, 7.6254

Protanomaly

23.6223, 0.2609, 7.2674

Deuteranomaly

23.5844, 2.5543, 7.5476

Tritanomaly

23.7095, 5.7145, 4.6995

Monochromacy



Original Color

23.6431, 3.9417, 7.6254

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.5853, 0.5777, 3.7967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6431, 3.9417, 7.6254 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(85, 62, 48)` looks like.

```
.text, #text, p{  
    color:rgb(85, 62, 48)  
}
```

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(85, 62, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 62, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6431, 3.9417, 7.6254 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(85, 62, 48) }
```


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

```
.border{ border-color:rgb(85, 62, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 62, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 62, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 62, 48);  
box-shadow:4px 4px 4px 4px rgb(85, 62, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6431, 3.9417, 7.6254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 62, 48) }
```

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

```
.background{ background-color: rgb(85, 62,  
48) }
```

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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