

Converting Colors

HunterLab(23.2224, 27.9979,
1.8428)

Have a look what the booklet for
HunterLab(23.2224, 27.9979,
1.8428) contains.

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Color

**HunterLab(23.1638, 27.9794,
1.9627)**

Conversions

Conversions Part 1

Format	Color
Hex	752341
RGB	117, 35, 65
RGB Percent	46%, 14%, 25%
CMY	0.5412, 0.8627, 0.7451
CMYK	0.00, 0.70, 0.44, 0.54
HSL	338°, 54%, 30%
HSV	338°, 70%, 46%
XYZ	8.8913, 5.3656, 5.5680
YIQ	62.9380, 39.2420, 26.7140

Conversions

Conversions Part 2

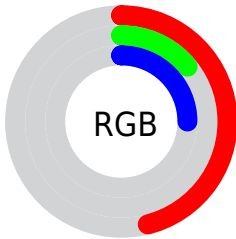
Format	Color
R_{YB}	117, 35, 65
Decimal	7676737
CIE Lab	27.75, 38.39, 1.20
CIE LCh	28, 38.406, 1.791
Yxy	5.3659, 0.4485, 0.2707
Android (android.graphics.Color)	4285866817 (0xFF752341)
YUV	62.9380, 1.0166, 47.4124
Hunter-Lab	23.1638, 27.9794, 1.9627

Details

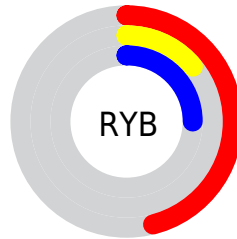
The HunterLab color **23.1638, 27.9794, 1.9627** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **37.1055, -22.7211, 8.0571**, and the grayscale version is **22.2612, -1.1878, 1.2095**.

A 20% lighter version of the original color is **40.7658, 30.7779, 2.9366**, and **10.7324, 18.9560, 2.4670** is the 20% darker color. If you saturate the color by 10%, you get **21.6982, 31.1445, 3.1298**, and if you desaturate by 10%, it is **25.0296, 24.1215, 1.1518**.

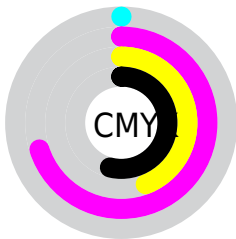
Distribution



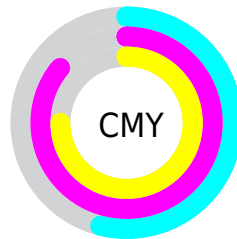
- Red (46%)
- Green (14%)
- Blue (25%)



- Red (46%)
- Yellow (14%)
- Blue (25%)



- Cyan (0%)
- Magenta (70%)
- Yellow (44%)
- Black (54%)



- Cyan (54%)
- Magenta (86%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1638, 27.9794, 1.9627 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 23.1638, 27.9794, 1.9627 by changing the saturation by 10% instead.

■ 23.1638, 27.9794,
1.9627

■ 23.1638, 27.9794,
1.9627

■ 123.8133, 38.2026,
7.9808

■ 15.6956, 26.2907,
1.4684

■ 40.7438, 31.0278,
3.0699

■ 9.2643, 24.6549,
1.0412

■ 50.6968, 32.3641,
3.6774

0.0000, INF, NaN

■ 61.3496, 33.5823,
4.3187

0.0000, NaN, NaN

■ 72.6590, 34.6915,
4.9920

0.0000, NaN, NaN

■ 84.5888, 35.7006,
5.6961

0.0000, NaN, NaN

■ 97.1082, 36.6176,

0.0000, NaN, NaN

6.4296

0.0000, NaN, NaN

110.1908, 37.4495,
7.1915

23.1638, 27.9794,
1.9627

23.1638, 27.9794,
1.9627

21.6982, 31.1445,
3.1298

25.0296, 24.1215,
1.1518

20.6568, 33.3434,
4.5990

27.2504, 19.8574,
0.6939

19.8868, 34.9265,
6.1087

29.7787, 15.4046,
0.5555

32.5692, 10.9076,
0.6897

35.5820, 6.4492,
1.0493

■ 38.7843, 2.0697,
1.5926

■ 42.1488, -2.2160,
2.2854

■ 45.6540, -6.4078,
3.1002

■ 49.2820, -10.5125,
4.0155

Harmonies

Analogous

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



23.1644, 23.9454, -12.3423



23.1638, 27.9794, 1.9627



23.1644, 22.9074, 10.3548

Triad

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



23.1644, 27.9775, 1.9633



23.1644, -12.5777, 13.4854



23.1644, -11.5293, -29.2471

Complementary

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



23.1638, 27.9794, 1.9627



37.1055, -22.7211, 8.0571

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.



23.1644, -18.3167, -14.2875



23.1638, 27.9794, 1.9627



23.1644, -18.8258, 9.6676

Square

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



23.1644, 27.9775, 1.9633



23.1644, -1.9827, 14.5218



23.1644, -20.6824, 0.5358



23.1644, -0.4822, -35.1558

Rectangle

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



23.1638, 27.9794, 1.9627



23.1644, 15.5633, 12.9857



23.1644, -20.6824, 0.5358



23.1644, -14.2963, -24.8228

Sweetspot

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



23.1644, 27.9775, 1.9633



47.0091, 9.4962, 1.3172



21.2363, 27.8646, -33.4132



22.1245, 5.1568, 0.5759



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



23.1644, 27.9775, 1.9633



28.1191, 43.6422, 5.3452



24.1917, 21.2242, 11.3804



19.2898, 0.7976, 0.8176



20.8676, 36.6361, 6.5102



45.9000, 80.2664, 16.7813

Inverse Universe

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



23.1644, 27.9775, 1.9633



28.1191, 43.6422, 5.3452



34.5886, -13.7478, -7.7758



19.2898, 0.7976, 0.8176



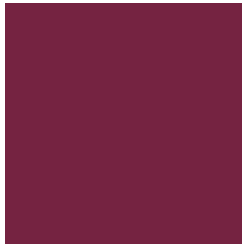
20.8676, 36.6361, 6.5102



45.9000, 80.2664, 16.7813

Previews

White Background



This preview shows how the HunterLab color 23.1638, 27.9794, 1.9627 looks on a white background.

Color Contrast Check

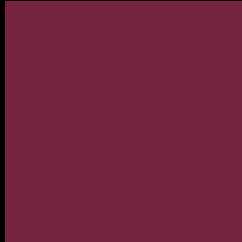
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.1638, 27.9794, 1.9627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

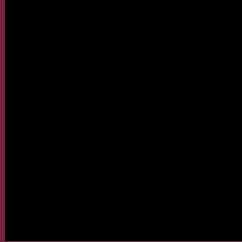
Any Text WCAG AA × Fail

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 23.1638, 27.9794, 1.9627 Background



This preview shows how black text looks on a background with the HunterLab color 23.1638, 27.9794, 1.9627.



This preview shows how white text looks on a background with the HunterLab color 23.1638, 27.9794,

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

23.1638, 27.9794, 1.9627

Protanopia

23.6172, 0.6885, -5.9798

Deuteranopia

23.4512, 1.4128, 3.3134



Tritanopia

23.2487, 23.7881, 8.9136

Trichromacy



Original Color

23.1638, 27.9794, 1.9627

Protanomaly

22.5681, 9.8445, -3.8845

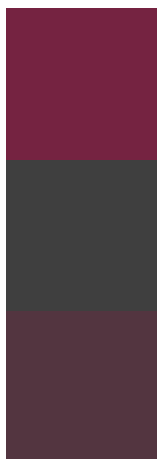
Deuteranomaly

22.5115, 11.0277, 2.0613

Tritanomaly

23.1046, 25.1823, 6.6407

Monochromacy



Original Color

23.1638, 27.9794, 1.9627

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8068, 9.0341, 0.4075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1638, 27.9794, 1.9627 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(117, 35, 65)` looks like.

```
.text, #text, p{  
    color:rgb(117, 35, 65)  
}
```

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(117, 35, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 35, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1638, 27.9794, 1.9627 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(117, 35, 65) }
```


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

```
.border{ border-color:rgb(117, 35, 65) }
```

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

Here you see how a box with a 4 pixel rgb(117, 35, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 35, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 35, 65);  
box-shadow:4px 4px 4px 4px rgb(117, 35,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.1638, 27.9794, 1.9627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 35, 65) }
```

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

```
.background{ background-color: rgb(117, 35,  
65) }
```

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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