

Converting Colors

HunterLab(23.0534, 31.2648,
-4.0491)

Have a look what the booklet for
HunterLab(23.0534, 31.2648,
-4.0491) contains.

HunterLab(23.0790, 31.0566, -4.2384)	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(23.0790, 31.0566,
-4.2384)**

Conversions

Conversions Part 1

Format	Color
Hex	751F4F
RGB	117, 31, 79
RGB Percent	46%, 12%, 31%
CMY	0.5412, 0.8784, 0.6902
CMYK	0.00, 0.73, 0.32, 0.54
HSL	327°, 58%, 29%
HSV	327°, 73%, 46%
XYZ	9.2374, 5.3264, 7.9384
YIQ	62.1860, 35.8480, 33.1600

Conversions

Conversions Part 2

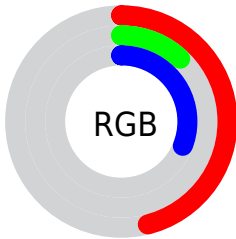
Format	Color
R_{YB}	117, 31, 79
Decimal	7675727
CIE Lab	27.65, 41.76, -8.30
CIE LCh	28, 42.572, 348.757
Yxy	5.3267, 0.4105, 0.2367
Android (android.graphics.Color)	4285865807 (0xFF751F4F)
YUV	62.1860, 8.2893, 48.0719
Hunter-Lab	23.0790, 31.0566, -4.2384

Details

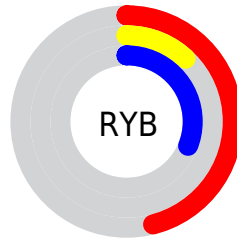
The HunterLab color **23.0790, 31.0566, -4.2384** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **36.6657, -25.2142, 13.0462**, and the grayscale version is **21.9769, -1.1726, 1.1940**.

A 20% lighter version of the original color is **40.6395, 34.3079, -4.1518**, and **11.0061, 19.9508, -1.4348** is the 20% darker color. If you saturate the color by 10%, you get **21.7949, 33.9678, -3.5179**, and if you desaturate by 10%, it is **24.7610, 27.2885, -4.4323**.

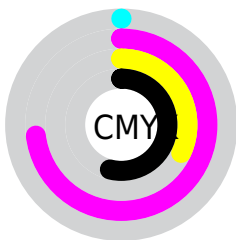
Distribution



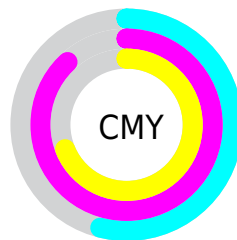
- Red (46%)
- Green (12%)
- Blue (31%)



- Red (46%)
- Yellow (12%)
- Blue (31%)



- Cyan (0%)
- Magenta (73%)
- Yellow (32%)
- Black (54%)



- Cyan (54%)
- Magenta (88%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0790, 31.0566, -4.2384 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 23.0790, 31.0566, -4.2384 by changing the saturation by 10% instead.

23.0790, 31.0566,
-4.2384

23.0790, 31.0566,
-4.2384

123.6649, 42.4055,
-2.2102

15.6211, 29.2809,
-4.1273

40.6414, 34.3491,
-4.2030

9.2003, 27.6550,
-3.9225

50.5867, 35.8161,
-4.0784

0.0000, INF, -NF

61.2322, 37.1650,
-3.8925

0.0000, NaN, NaN

72.5348, 38.4034,
-3.6510

0.0000, NaN, NaN

84.4581, 39.5393,
-3.3585

0.0000, NaN, NaN

96.9714, 40.5804,

0.0000, NaN, NaN

-3.0188

0.0000, NaN, NaN

110.0481, 41.5338,
-2.6352

23.0790, 31.0566,
-4.2384

23.0790, 31.0566,
-4.2384

21.7949, 33.9678,
-3.5179

24.7610, 27.2885,
-4.4323

20.9105, 35.8153,
-2.2957

26.8051, 22.9575,
-4.1521

20.4134, 36.8451,
-1.4342

29.1685, 18.3141,
-3.4762

31.8072, 13.5411,
-2.4866

34.6813, 8.7536,
-1.2552

■ 37.7564, 4.0159,
0.1611

■ 41.0040, -0.6416,
1.7190

■ 44.4008, -5.2090,
3.3867

■ 47.9277, -9.6878,
5.1410

Harmonies

Analogous

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



23.0796, 22.3495, -22.4049



23.0790, 31.0566, -4.2384



23.0796, 29.7169, 7.9982

Triad

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



23.0796, 31.0549, -4.2377



23.0796, -9.1737, 14.8349



23.0796, -16.2730, -26.9933

Complementary

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



23.0790, 31.0566, -4.2384



36.6657, -25.2142, 13.0462

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.



23.0796, -21.3953, -8.4441



23.0790, 31.0566, -4.2384



23.0796, -18.0127, 12.4824

Square

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



23.0796, 31.0549, -4.2377



23.0796, 4.1820, 15.0943



23.0796, -21.9466, 5.6627



23.0796, -6.1901, -39.8535

Rectangle

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



23.0790, 31.0566, -4.2384



23.0796, 23.3698, 12.1421



23.0796, -21.9466, 5.6627



23.0796, -18.5192, -20.8427

Sweetspot

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



23.0796, 31.0549, -4.2377



46.7821, 11.1196, -1.5126



18.7170, 25.4555, -41.3324



22.0425, 5.9554, -0.8992



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.



23.0796, 31.0549, -4.2377



28.3125, 47.2752, -3.6592



22.1226, 27.0943, 9.4729



19.3181, 0.9499, 0.4145



21.4197, 38.6482, -1.4016



47.0993, 84.6461, -0.4726

Inverse Universe

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



23.0796, 31.0549, -4.2377



28.3125, 47.2752, -3.6592



37.6399, -19.3452, -0.9560



19.3181, 0.9499, 0.4145



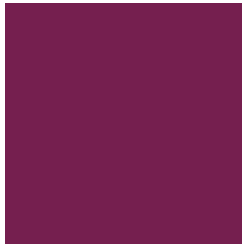
21.4197, 38.6482, -1.4016



47.0993, 84.6461, -0.4726

Previews

White Background



This preview shows how the HunterLab color 23.0790, 31.0566, -4.2384 looks on a white background.

Color Contrast Check

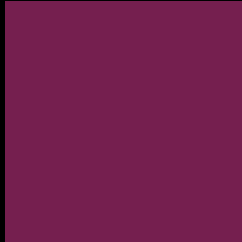
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.0790, 31.0566, -4.2384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

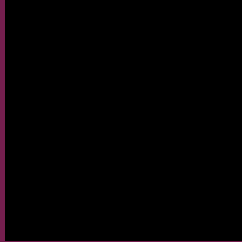
Any Text WCAG AA × Fail

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 23.0790, 31.0566, -4.2384 Background



This preview shows how black text looks on a background with the HunterLab color 23.0790, 31.0566, -4.2384.



This preview shows how white text looks on a background with the HunterLab color 23.0790, 31.0566, -4.2384.

-4.2384.

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

23.0790, 31.0566, -4.2384

Protanopia

23.4878, 3.0254, -17.8656

Deuteranopia

23.5377, 1.1299, -1.7956



Tritanopia

23.1195, 22.7504, 8.5336

Trichromacy



Original Color

23.0790, 31.0566, -4.2384

Protanomaly

22.1153, 11.9376, -14.5541

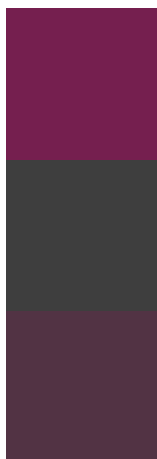
Deuteranomaly

22.4643, 11.6636, -3.9996

Tritanomaly

22.9421, 25.7544, 4.5840

Monochromacy



Original Color

23.0790, 31.0566, -4.2384

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.3982, 10.1589, -1.7897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0790, 31.0566, -4.2384 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, 31, 79)` looks like.

```
.text, #text, p{  
    color:rgb(117, 31, 79)  
}
```

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, 31, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 31, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0790, 31.0566, -4.2384 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, 31, 79) }
```


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

```
.border{ border-color:rgb(117, 31, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 31, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 31, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 31, 79);  
box-shadow:4px 4px 4px 4px rgb(117, 31,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.0790, 31.0566, -4.2384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 31, 79) }
```

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

```
.background{ background-color: rgb(117, 31,  
79) }
```

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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