

Converting Colors

HunterLab(23.5308, 26.5313,
11.7020)

Have a look what the booklet for
HunterLab(23.5308, 26.5313,
11.7020) contains.

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Color

**HunterLab(23.5789, 26.3773,
11.7313)**

Conversions

Conversions Part 1

Format	Color
Hex	7A251F
RGB	122, 37, 31
RGB Percent	48%, 15%, 12%
CMY	0.5216, 0.8549, 0.8784
CMYK	0.00, 0.70, 0.75, 0.52
HSL	4°, 59%, 30%
HSV	4°, 75%, 48%
XYZ	8.9349, 5.5596, 1.8985
YIQ	61.7310, 52.5860, 16.1540

Conversions

Conversions Part 2

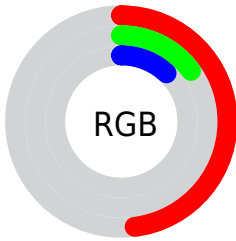
Format	Color
RYB	122, 37, 31
Decimal	8004895
CIELab	28.27, 36.51, 24.47
CIELCh	28, 43.954, 33.832
Yxy	5.5600, 0.5450, 0.3392
Android (android.graphics.Color)	4286194975 (0xFF7A251F)
YUV	61.7310, -15.1504, 52.8559
Hunter-Lab	23.5789, 26.3773, 11.7313

Details

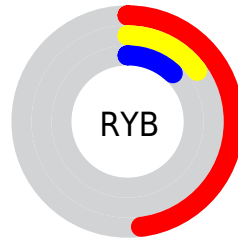
The HunterLab color **23.5789, 26.3773, 11.7313** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **37.6643, -16.9908, -6.0729**, and the grayscale version is **21.8938, -1.1682, 1.1895**.

A 20% lighter version of the original color is **41.2646, 29.4443, 16.3782**, and **10.7622, 18.4306, 6.9543** is the 20% darker color. If you saturate the color by 10%, you get **22.1485, 29.7652, 12.5434**, and if you desaturate by 10%, it is **25.4170, 22.5120, 10.6795**.

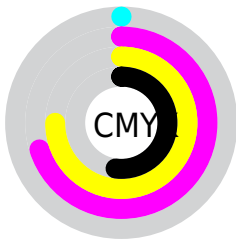
Distribution



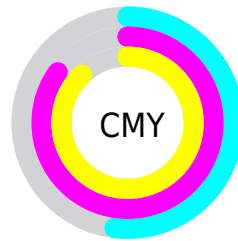
- Red (48%)
- Green (15%)
- Blue (12%)



- Red (48%)
- Yellow (15%)
- Blue (12%)



- Cyan (0%)
- Magenta (70%)
- Yellow (75%)
- Black (52%)



- Cyan (52%)
- Magenta (85%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5789, 26.3773, 11.7313 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 23.5789, 26.3773, 11.7313 by changing the saturation by 10% instead.

■ 23.5789, 26.3773,
11.7313

■ 23.5789, 26.3773,
11.7313

■ 124.5377, 35.9109,
29.6743

■ 16.0605, 24.7489,
9.4266

■ 41.2445, 29.2689,
16.2759

■ 9.5725, 23.1135,
6.7007

■ 51.2352, 30.5241,
18.3582

0.0000, INF, NaN

■ 61.9232, 31.6623,
20.3581

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2657, 32.6932,
22.2962

0.0000, NaN, NaN

■ 85.2270, 33.6260,
24.1872

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.7764, 34.4686,

26.0420

0.0000, NaN, NaN

■ 110.8877, 35.2282,
27.8689

■ 23.5789, 26.3773,
11.7313

■ 23.5789, 26.3773,
11.7313

■ 22.1485, 29.7652,
12.5434

■ 25.4170, 22.5120,
10.6795

■ 21.1469, 32.3952,
13.0663

■ 27.6180, 18.4354,
9.4729

■ 20.7661, 33.3997,
13.3807

■ 30.1343, 14.3341,
8.1848

■ 32.9196, 10.3223,
6.8662

■ 35.9335, 6.4566,
5.5483

■ 39.1418, 2.7559,
4.2481

■ 42.5169, -0.7817,
2.9730

■ 46.0362, -4.1687,
1.7251

■ 49.6814, -7.4220,
0.5035

Harmonies

Analogous

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



23.5796, 33.1443, 2.9741



23.5789, 26.3773, 11.7313



23.5796, 12.2108, 14.8709

Triad

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



23.5796, 26.3751, 11.7317



23.5796, -21.2932, 10.1843



23.5796, 0.6166, -42.9123

Complementary

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



23.5789, 26.3773, 11.7313



37.6643, -16.9908, -6.0729

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.



23.5796, -12.2533, -36.6134



23.5789, 26.3773, 11.7313



23.5796, -22.9869, -0.5424

Square

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



23.5796, 26.3751, 11.7317



23.5796, -14.7602, 14.3545



23.5796, -20.1079, -18.5514



23.5796, 16.1884, -32.6720

Rectangle

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



23.5789, 26.3773, 11.7313



23.5796, 1.7846, 15.6181



23.5796, -20.1079, -18.5514



23.5796, -4.1564, -42.6810

Sweetspot

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



23.5796, 26.3751, 11.7317



48.5183, 7.5351, 7.0018



25.3229, 38.5338, -23.4510



22.7845, 4.1025, 3.5216



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



23.5796, 26.3751, 11.7317



28.3195, 42.2407, 17.1790



31.8258, 7.2312, 17.3224



20.1336, 0.3852, 1.7395



21.2960, 34.3100, 13.7232



46.0108, 76.6143, 29.6929

Inverse Universe

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



37.6643, -16.9908, -6.0729



48.9734, -23.4047, -9.4493



25.1490, 1.3581, -27.8872



21.1408, -2.5007, 0.5221



37.5942, -18.1885, -7.7257



81.8092, -39.3566, -17.2947

Previews

White Background



This preview shows how the HunterLab color 23.5789, 26.3773, 11.7313 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

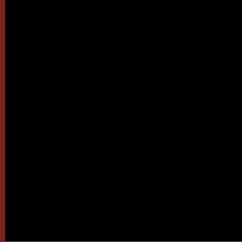
Any Text WCAG AA × Fail

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 23.5789, 26.3773, 11.7313 Background



This preview shows how black text looks on a background with the HunterLab color 23.5789, 26.3773, 11.7313.

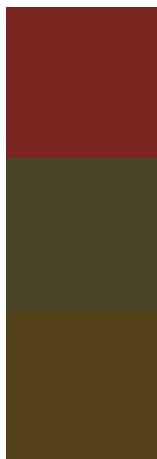


This preview shows how white text looks on a background with the HunterLab color 23.5789, 26.3773,

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

23.5789, 26.3773, 11.7313

Protanopia

23.9795, -2.5758, 9.5441

Deuteranopia

24.0459, 1.0643, 12.5679



Tritanopia

23.5357, 27.1221, 10.3579

Trichromacy



Original Color

23.5789, 26.3773, 11.7313

Protanomaly

22.9869, 7.2301, 9.7765

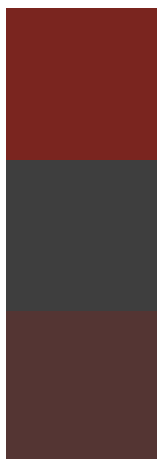
Deuteranomaly

23.2555, 9.9697, 11.8609

Tritanomaly

23.4961, 26.9531, 10.9376

Monochromacy



Original Color

23.5789, 26.3773, 11.7313

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.6103, 7.8332, 4.8604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5789, 26.3773, 11.7313 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(122, 37, 31)` looks like.

```
.text, #text, p{  
    color:rgb(122, 37, 31)  
}
```

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(122, 37, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 37, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5789, 26.3773, 11.7313 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(122, 37, 31) }
```


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

```
.border{ border-color:rgb(122, 37, 31) }
```

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

Here you see how a box with a 4 pixel rgb(122, 37, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 37, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 37, 31);  
box-shadow:4px 4px 4px 4px rgb(122, 37,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5789, 26.3773, 11.7313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 37, 31) }
```

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

```
.background{ background-color: rgb(122, 37,  
31) }
```

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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