

Converting Colors

HunterLab(23.3805, 29.9715,
14.9316)

Have a look what the booklet for
HunterLab(23.3805, 29.9715,
14.9316) contains.

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Color

**HunterLab(23.3250, 29.7138,
14.8930)**

Conversions

Conversions Part 1

Format	Color
Hex	7F1E00
RGB	127, 30, 0
RGB Percent	50%, 12%, 0%
CMY	0.5020, 0.8823, 1.0000
CMYK	0.00, 0.76, 1.00, 0.50
HSL	14°, 100%, 25%
HSV	14°, 100%, 50%
XYZ	9.2166, 5.4406, 0.5643
YIQ	55.5830, 67.4420, 11.2340

Conversions

Conversions Part 2

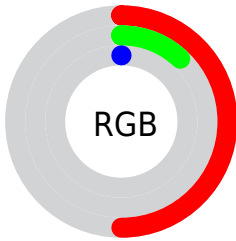
Format	Color
RYB	127, 39, 0
Decimal	8330752
CIELab	27.96, 40.25, 40.13
CIELCh	28, 56.833, 44.913
Yxy	5.4409, 0.6055, 0.3574
Android (android.graphics.Color)	4286520832 (0xFF7F1E00)
YUV	55.5830, -27.4024, 62.6327
Hunter-Lab	23.3250, 29.7138, 14.8930

Details

The HunterLab color **23.3250, 29.7138, 14.8930** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **31.7494, -9.9956, -18.1064**, and the grayscale version is **19.8195, -1.0575, 1.0768**.

A 20% lighter version of the original color is **40.9934, 32.8701, 21.9458**, and **11.2482, 19.2628, 7.2683** is the 20% darker color. If you saturate the color by 10%, you get **23.3257, 29.7113, 14.8933**, and if you desaturate by 10%, it is **24.5726, 26.5305, 14.7115**.

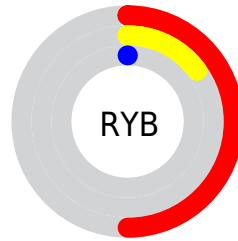
Distribution



Red (50%)

Green (12%)

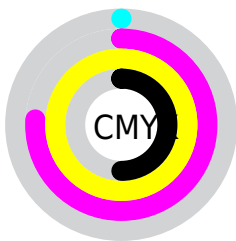
Blue (0%)



Red (50%)

Yellow (15%)

Blue (0%)

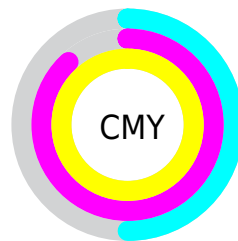


Cyan (0%)

Magenta (76%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3250, 29.7138, 14.8930 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 23.3250, 29.7138, 14.8930 by changing the saturation by 10% instead.

■ 23.3250, 29.7138,
14.8930

■ 23.3250, 29.7138,
14.8930

■ 124.0951, 40.5396,
41.6758

■ 15.8373, 27.9750,
11.0861

■ 40.9384, 32.8927,
21.8546

■ 9.3848, 26.3176,
6.5693

■ 50.9061, 34.2988,
25.0571

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.5726, 35.5868,
28.0913

0.0000, NaN, NaN

■ 72.8949, 36.7650,
30.9907

0.0000, NaN, NaN

■ 84.8370, 37.8420,
33.7812


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.3681, 38.8256,


36.4824


0.0000, NaN, NaN


 110.4619, 39.7227,
39.1099


 23.3250, 29.7138,
14.8930


 23.3250, 29.7138,
14.8930


 23.3257, 29.7113,
14.8933

 24.5726, 26.5305,
14.7115

 26.1048, 23.0194,
14.3481

 27.9129, 19.4061,
13.6265

 29.9690, 15.8209,
12.5932

 32.2445, 12.3485,
11.3028

■ 34.7121, 9.0355,
9.8066

■ 37.3478, 5.9012,
8.1480

■ 40.1304, 2.9473,
6.3614

■ 43.0423, 0.1653,
4.4731

Harmonies

Analogous

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



23.3257, 44.1065, 8.4139



23.3250, 29.7138, 14.8930



23.3257, 8.7661, 16.3280

Triad

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



23.3257, 29.7113, 14.8933



23.3257, -26.6338, 8.4782



23.3257, 8.6451, -60.9200

Complementary

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



23.3250, 29.7138, 14.8930



31.7494, -9.9956, -18.1064

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.



23.3257, -9.8103, -60.8411



23.3250, 29.7138, 14.8930



23.3257, -26.6478, -9.2399

Square

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



23.3257, 29.7113, 14.8933



23.3257, -21.4406, 14.9150



23.3257, -21.4879, -37.5485



23.3257, 29.5993, -37.7184

Rectangle

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



23.3250, 29.7138, 14.8930



23.3257, -4.2183, 16.3280



23.3257, -21.4879, -37.5485



23.3257, 1.8834, -63.9835

Sweetspot

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



23.3257, 29.7113, 14.8933



49.7202, 8.1884, 11.0684



23.1989, 43.4785, -14.0765



23.4429, 4.6722, 5.7453



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



23.3257, 29.7113, 14.8933



30.8897, 40.7377, 19.7473



35.1625, 2.8262, 21.7165



21.2050, -0.0375, 2.1050



23.4210, 29.8502, 14.9545

0.0000, NaN, NaN

Inverse Universe

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



31.7494, -9.9956, -18.1064



42.2094, -12.9862, -24.7246



16.3363, 19.4772, -62.4646



21.7257, -2.1730, 0.2137

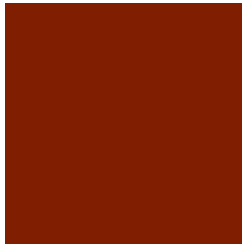


31.8813, -10.0334, -18.1896

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.3250, 29.7138, 14.8930 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

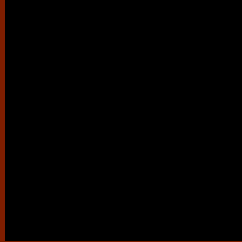
Any Text WCAG AA × Fail

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 23.3250, 29.7138, 14.8930 Background



This preview shows how black text looks on a background with the HunterLab color 23.3250, 29.7138, 14.8930.



This preview shows how white text looks on a background with the HunterLab color 23.3250, 29.7138,

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

23.3250, 29.7138, 14.8930

Protanopia

23.8856, -3.4341, 13.5363

Deuteranopia

23.6603, 0.6895, 14.5914



Tritanopia

23.3050, 31.1325, 11.9482

Trichromacy



Original Color

23.3250, 29.7138, 14.8930

Protanomaly

22.5680, 8.7003, 13.3042

Deuteranomaly

22.7273, 11.1487, 14.1996

Tritanomaly

23.3119, 30.4220, 13.4418

Monochromacy



Original Color

23.3250, 29.7138, 14.8930

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8853, 8.4192, 7.4241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3250, 29.7138, 14.8930 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(127, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(127, 30, 0)  
}
```

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(127, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 30, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3250, 29.7138, 14.8930 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(127, 30, 0) }
```


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

```
.border{ border-color:rgb(127, 30, 0) }
```

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

Here you see how a box with a 4 pixel rgb(127, 30, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 30, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 30, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 30, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3250, 29.7138, 14.8930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 30, 0) }
```

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

```
.background{ background-color: rgb(127, 30,  
0) }
```

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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