

Converting Colors

HunterLab(33.3109, 4.6861,
18.9656)

Have a look what the booklet for
HunterLab(33.3109, 4.6861,
18.9656) contains.

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Color

**HunterLab(33.3130, 4.6730,
18.9722)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5719
RGB	123, 87, 25
RGB Percent	48%, 34%, 10%
CMY	0.5176, 0.6588, 0.9020
CMYK	0.00, 0.29, 0.80, 0.52
HSL	38°, 66%, 29%
HSV	38°, 80%, 48%
XYZ	11.7521, 11.0976, 2.4424
YIQ	90.6960, 41.3580, -11.6500

Conversions

Conversions Part 2

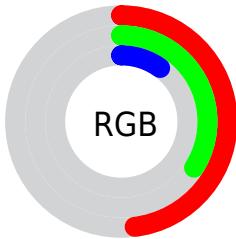
Format	Color
RYB	82, 123, 25
Decimal	8083225
CIELab	39.75, 8.81, 39.71
CIElCh	40, 40.673, 77.485
Yxy	11.0981, 0.4646, 0.4388
Android (android.graphics.Color)	4286273305 (0xFF7B5719)
YUV	90.6960, -32.3881, 28.3306
Hunter-Lab	33.3130, 4.6730, 18.9722

Details

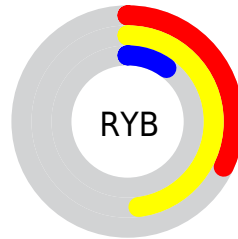
The HunterLab color **33.3130, 4.6730, 18.9722** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **22.3027, 6.1483, -35.9652**, and the grayscale version is **32.3380, -1.7255, 1.7570**.

A 20% lighter version of the original color is **52.8735, 4.4926, 25.5908**, and **17.1989, 4.7091, 10.6803** is the 20% darker color. If you saturate the color by 10%, you get **32.1673, 6.3742, 19.2495**, and if you desaturate by 10%, it is **34.5226, 3.1461, 18.2788**.

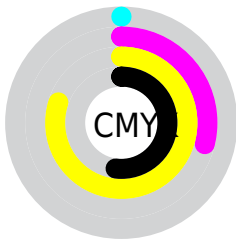
Distribution



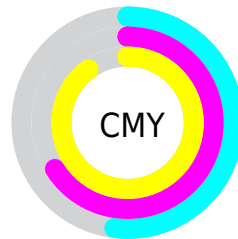
- Red (48%)
- Green (34%)
- Blue (10%)



- Red (32%)
- Yellow (48%)
- Blue (10%)



- Cyan (0%)
- Magenta (29%)
- Yellow (80%)
- Black (52%)



- Cyan (52%)
- Magenta (66%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3130, 4.6730, 18.9722 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 33.3130, 4.6730, 18.9722 by changing the saturation by 10% instead.

33.3130, 4.6730,
18.9722

33.3130, 4.6730,
18.9722

140.8330, 2.6766,
44.3129

24.7646, 4.5672,
15.3972

52.7650, 4.6293,
25.4530

17.1057, 4.3572,
11.9740

63.5518, 4.5049,
28.4329

10.4558, 4.0130,
7.3191

74.9875, 4.3214,
31.2851

0.0000, INF, NaN

0.0000, NaN, NaN

87.0371, 4.0843,
34.0338

0.0000, NaN, NaN

99.6707, 3.7980,
36.6977

0.0000, NaN, NaN

0.0000, NaN, NaN

112.8627, 3.4660,

39.2915

0.0000, NaN, NaN

126.5901, 3.0914,
41.8267

33.3130, 4.6730,
18.9722

33.3130, 4.6730,
18.9722

32.1673, 6.3742,
19.2495

34.5226, 3.1461,
18.2788

31.0741, 8.1912,
19.2691

35.7922, 1.8074,
17.1621

31.0389, 8.2508,
19.2705

37.1205, 0.6580,
15.6282

38.5054, -0.3034,
13.6908

39.9441, -1.0810,
11.3682

■ 41.4341, -1.6813,
8.6814

■ 42.9727, -2.1118,
5.6524

■ 44.5574, -2.3810,
2.3036

■ 46.1858, -2.4977,
-1.3433

Harmonies

Analogous

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



33.3138, 19.9203, 16.3136



33.3130, 4.6730, 18.9722



33.3138, -9.9716, 18.7581

Triad

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



33.3138, 4.6713, 18.9725



33.3138, -24.9729, -7.4770



33.3138, 22.1259, -22.4174

Complementary

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



33.3130, 4.6730, 18.9722



22.3027, 6.1483, -35.9652

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.



33.3138, 7.2901, -36.1536



33.3130, 4.6730, 18.9722



33.3138, -19.0414, -25.2418

Square

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



33.3138, 4.6713, 18.9725



33.3138, -25.4238, 7.2040



33.3138, -7.7737, -37.3688



33.3138, 31.1256, -4.6624

Rectangle

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



33.3130, 4.6730, 18.9722



33.3138, -17.5082, 17.0179



33.3138, -7.7737, -37.3688



33.3138, 17.5480, -27.9417

Sweetspot

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



33.3138, 4.6713, 18.9725



54.4580, -1.8840, 13.4444



22.9355, 33.0295, 2.7173



26.1415, -0.7935, 7.0348



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.3138, 4.6713, 18.9725



41.7800, 10.6798, 25.6697



42.0148, -14.5333, 24.3368



20.9716, -1.0385, 2.6574



31.5530, 8.4251, 19.5903



67.6938, 20.8433, 42.0775

Inverse Universe

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



22.3027, 6.1483, -35.9652



24.8308, 15.9553, -64.5452



15.8379, 24.8680, -59.9552



20.2790, -1.0976, -0.5140



18.5075, 12.6664, -50.4760



38.5202, 32.3707, -118.0260

Previews

White Background



This preview shows how the HunterLab color 33.3130, 4.6730, 18.9722 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 × Fail

Black Background



This preview shows how the HunterLab color 33.3130, 4.6730, 18.9722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 33.3130, 4.6730, 18.9722 Background



This preview shows how black text looks on a background with the HunterLab color 33.3130, 4.6730, 18.9722.



This preview shows how white text looks on a background with the HunterLab color 33.3130, 4.6730,

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

33.3130, 4.6730, 18.9722

Protanopia

33.2983, -4.5252, 18.5928

Deuteranopia

33.2600, 1.9488, 18.9883



Tritanopia

33.2942, 13.6578, 4.6977

Trichromacy



Original Color

33.3130, 4.6730, 18.9722

Protanomaly

33.1685, -0.9480, 18.6748

Deuteranomaly

33.2242, 3.1070, 18.9849

Tritanomaly

33.1546, 9.9391, 11.9297

Monochromacy



Original Color

33.3130, 4.6730, 18.9722

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.5594, -0.7153, 10.3807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3130, 4.6730, 18.9722 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(123, 87, 25)` looks like.

```
.text, #text, p{  
    color:rgb(123, 87, 25)  
}
```

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(123, 87, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 87, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3130, 4.6730, 18.9722 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(123, 87, 25) }
```


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

```
.border{ border-color:rgb(123, 87, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 87, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 87, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 87, 25);  
box-shadow:4px 4px 4px 4px rgb(123, 87,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3130, 4.6730, 18.9722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 87, 25) }
```

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

```
.background{ background-color: rgb(123, 87,  
25) }
```

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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