

Converting Colors

HunterLab(32.2493, 7.0620,
19.9955)

Have a look what the booklet for
HunterLab(32.2493, 7.0620,
19.9955) contains.

HunterLab(32.2406, 7.1088, 19.9910)	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(32.2406, 7.1088,
19.9910)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5200
RGB	125, 82, 0
RGB Percent	49%, 32%, 0%
CMY	0.5098, 0.6784, 1.0000
CMYK	0.00, 0.34, 1.00, 0.51
HSL	39°, 100%, 25%
HSV	39°, 100%, 49%
XYZ	11.4747, 10.3946, 1.4015
YIQ	85.5090, 51.9500, -16.3860

Conversions

Conversions Part 2

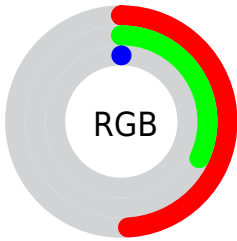
Format	Color
RYB	66, 125, 0
Decimal	8212992
CIELab	38.54, 12.02, 47.16
CIELCh	39, 48.673, 75.699
Yxy	10.3951, 0.4931, 0.4467
Android (android.graphics.Color)	4286403072 (0xFF7D5200)
YUV	85.5090, -42.1559, 34.6336
Hunter-Lab	32.2406, 7.1088, 19.9910

Details

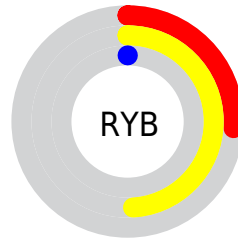
The HunterLab color **32.2406, 7.1088, 19.9910** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **17.9118, 14.1519, -52.9374**, and the grayscale version is **30.4625, -1.6254, 1.6551**.

A 20% lighter version of the original color is **51.4424, 7.5546, 27.5187**, and **16.2026, 6.7599, 10.1023** is the 20% darker color. If you saturate the color by 10%, you get **32.2412, 7.1074, 19.9913**, and if you desaturate by 10%, it is **33.3044, 5.3840, 19.9680**.

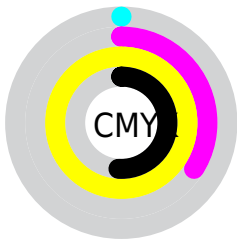
Distribution



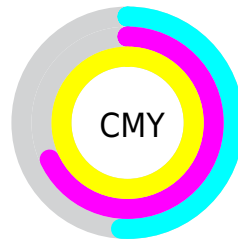
- Red (49%)
- Green (32%)
- Blue (0%)



- Red (26%)
- Yellow (49%)
- Blue (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (100%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2406, 7.1088, 19.9910 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 32.2406, 7.1088, 19.9910 by changing the saturation by 10% instead.

32.2406, 7.1088,
19.9910

32.2406, 7.1088,
19.9910

139.0932, 6.4985,
49.5133

23.7943, 6.7982,
16.2995

51.5131, 7.4317,
27.6236

16.2496, 6.3648,
11.3747

62.2193, 7.4741,
31.1217

9.7317, 5.7740,
6.8122

73.5788, 7.4487,
34.4573

0.0000, INF, NaN

0.0000, NaN, NaN

85.5562, 7.3622,
37.6590

0.0000, NaN, NaN

98.1211, 7.2199,
40.7491

0.0000, NaN, NaN

111.2471, 7.0262,

0.0000, NaN, NaN

43.7457

0.0000, NaN, NaN

124.9113, 6.7847,
46.6632

32.2406, 7.1088,
19.9910

32.2406, 7.1088,
19.9910

32.2412, 7.1074,
19.9913

33.3044, 5.3840,
19.9680

34.4160, 3.7745,
19.6884

35.5860, 2.3446,
18.9834

36.8135, 1.1035,
17.8431

38.0972, 0.0548,
16.2706

■ 39.4352, -0.8024,
14.2770

■ 40.8253, -1.4716,
11.8787

■ 42.2653, -1.9588,
9.0955

■ 43.7529, -2.2710,
5.9485

Harmonies

Analogous

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



32.2414, 25.6035, 17.3750



32.2406, 7.1088, 19.9910



32.2414, -10.4094, 19.9403

Triad

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



32.2414, 7.1070, 19.9913



32.2414, -28.3435, -8.2716



32.2414, 26.3733, -29.9610

Complementary

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



32.2406, 7.1088, 19.9910



17.9118, 14.1519, -52.9374

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.



32.2414, 7.9952, -47.4367



32.2406, 7.1088, 19.9910



32.2414, -22.1852, -31.0007

Square

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



32.2414, 7.1070, 19.9913



32.2414, -28.4807, 8.7613



32.2414, -9.6927, -47.8956



32.2414, 38.2460, -7.2928

Rectangle

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



32.2406, 7.1088, 19.9910



32.2414, -19.2483, 18.5149



32.2414, -9.6927, -47.8956



32.2414, 20.5943, -37.0691

Sweetspot

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



32.2414, 7.1070, 19.9913



54.4946, -1.9125, 16.1474



21.3072, 37.3333, 7.2203



25.6820, -0.7755, 8.2501



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.



32.2414, 7.1070, 19.9913



42.8208, 10.1413, 26.5635



42.1267, -17.3364, 25.6547



21.8588, -1.1408, 2.8163



32.9179, 7.3005, 20.4117

0.0000, NaN, NaN

Inverse Universe

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



17.9118, 14.1519, -52.9374



23.4374, 20.2904, -73.0960



12.7149, 33.4181, -82.0517



21.0591, -1.0806, -0.5937

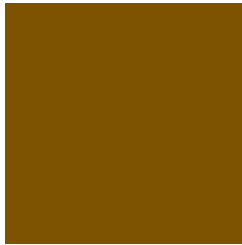


18.2650, 14.5431, -54.2241

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.2406, 7.1088, 19.9910 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 32.2406, 7.1088, 19.9910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

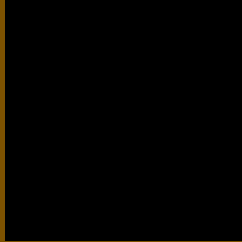
Any Text WCAG AA × Fail

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 32.2406, 7.1088, 19.9910 Background



This preview shows how black text looks on a background with the HunterLab color 32.2406, 7.1088, 19.9910.



This preview shows how white text looks on a background with the HunterLab color 32.2406, 7.1088,

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

32.2406, 7.1088, 19.9910

Protanopia

32.4924, -4.8376, 19.4654

Deuteranopia

32.3438, 1.2269, 19.9516



Tritanopia

32.1983, 15.7750, 5.4173

Trichromacy



Original Color

32.2406, 7.1088, 19.9910

Protanomaly

32.2057, -0.5021, 19.5190

Deuteranomaly

32.2784, 3.5481, 19.9519

Tritanomaly

31.9511, 11.6652, 13.8637

Monochromacy



Original Color

32.2406, 7.1088, 19.9910

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.7931, -0.5948, 12.0048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2406, 7.1088, 19.9910 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(125, 82, 0)` looks like.

```
.text, #text, p{  
    color:rgb(125, 82, 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(125, 82, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 82, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2406, 7.1088, 19.9910 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(125, 82, 0) }
```


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

```
.border{ border-color:rgb(125, 82, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 82, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 82, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 82, 0);  
box-shadow:4px 4px 4px 4px rgb(125, 82, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.2406, 7.1088, 19.9910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 82, 0) }
```

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

```
.background{ background-color: rgb(125, 82,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor