

Converting Colors

HunterLab(31.9669, 6.8746,
22.3768)

Have a look what the booklet for
HunterLab(31.9669, 6.8746,
22.3768) contains.

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Color

**HunterLab(32.1255, 7.9372,
19.9345)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5100
RGB	126, 81, 0
RGB Percent	49%, 32%, 0%
CMY	0.5059, 0.6823, 1.0000
CMYK	0.00, 0.36, 1.00, 0.51
HSL	39°, 100%, 25%
HSV	39°, 100%, 49%
XYZ	11.5466, 10.3205, 1.3835
YIQ	85.2210, 52.8210, -15.6510

Conversions

Conversions Part 2

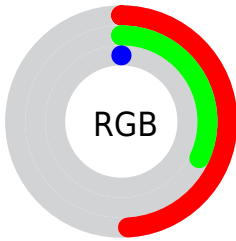
Format	Color
RYB	70, 126, 0
Decimal	8278272
CIELab	38.41, 13.10, 47.14
CIELCh	38, 48.928, 74.473
Yxy	10.3210, 0.4966, 0.4439
Android (android.graphics.Color)	4286468352 (0xFF7E5100)
YUV	85.2210, -42.0140, 35.7632
Hunter-Lab	32.1255, 7.9372, 19.9345

Details

The HunterLab color **32.1255, 7.9372, 19.9345** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **18.3933, 13.4651, -52.0565**, and the grayscale version is **30.3565, -1.6197, 1.6493**.

A 20% lighter version of the original color is **51.2917, 8.3805, 27.5744**, and **16.1287, 7.5154, 10.0700** is the 20% darker color. If you saturate the color by 10%, you get **32.1260, 7.9360, 19.9348**, and if you desaturate by 10%, it is **33.2268, 6.1178, 19.9255**.

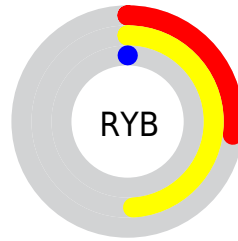
Distribution



Red (49%)

Green (32%)

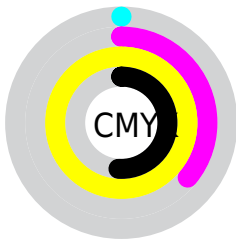
Blue (0%)



Red (27%)

Yellow (49%)

Blue (0%)

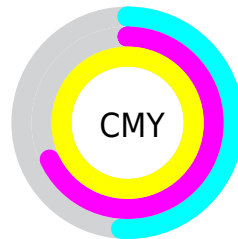


Cyan (0%)

Magenta (36%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1255, 7.9372, 19.9345 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 32.1255, 7.9372, 19.9345 by changing the saturation by 10% instead.

■ 32.1255, 7.9372,
19.9345

■ 32.1255, 7.9372,
19.9345

■ 138.9057, 7.7729,
49.4611

■ 23.6903, 7.5621,
16.2605

■ 51.3786, 8.3768,
27.5702

■ 16.1580, 7.0593,
11.3106

■ 62.0759, 8.4727,
31.0691

■ 9.6545, 6.3939,
6.7582

■ 73.4273, 8.4983,
34.4053

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.3968, 8.4604,
37.6072

0.0000, NaN, NaN

■ 97.9542, 8.3647,
40.6974


0.0000, NaN, NaN


■ 111.0731, 8.2157,


0.0000, NaN, NaN

43.6939

0.0000, NaN, NaN

 124.7305, 8.0174,
46.6112

 32.1255, 7.9372,
19.9345

 32.1255, 7.9372,
19.9345

 32.1260, 7.9360,
19.9348

 33.2268, 6.1178,
19.9255

 34.3795, 4.4156,
19.6557

 35.5941, 2.8955,
18.9567

 36.8694, 1.5670,
17.8198

 38.2037, 0.4332,
16.2494

■ 39.5948, -0.5067,
14.2585

■ 41.0401, -1.2568,
11.8646

■ 42.5373, -1.8235,
9.0888

■ 44.0838, -2.2141,
5.9532

Harmonies

Analogous

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



32.1263, 26.4296, 17.1875



32.1255, 7.9372, 19.9345



32.1263, -9.8044, 19.9729

Triad

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



32.1263, 7.9354, 19.9348



32.1263, -28.5229, -7.4641



32.1263, 25.8449, -31.0940

Complementary

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



32.1255, 7.9372, 19.9345



18.3933, 13.4651, -52.0565

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.



32.1263, 7.2615, -48.2095



32.1255, 7.9372, 19.9345



32.1263, -22.6140, -30.3026

Square

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



32.1263, 7.9354, 19.9348



32.1263, -28.4193, 9.2792



32.1263, -10.3472, -47.8599



32.1263, 38.2003, -8.2074

Rectangle

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



32.1255, 7.9372, 19.9345



32.1263, -18.8337, 18.6468



32.1263, -10.3472, -47.8599



32.1263, 19.9616, -38.1535

Sweetspot

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



32.1263, 7.9354, 19.9348



54.3122, -1.6055, 15.9819



21.5280, 37.7899, 6.7505



25.5857, -0.6130, 8.1651



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.



32.1263, 7.9354, 19.9348



42.3014, 11.1622, 26.2613



42.6445, -16.8971, 25.9813



21.8381, -1.1064, 2.7941



32.5271, 8.0625, 20.1842

0.0000, NaN, NaN

Inverse Universe

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



18.3933, 13.4651, -52.0565



23.8876, 19.1433, -71.1823



12.7429, 33.6414, -83.3983



21.0798, -1.1150, -0.5683

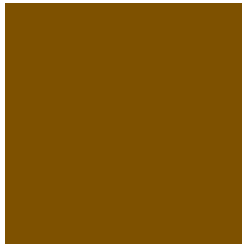


18.6094, 13.6888, -52.8103

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.1255, 7.9372, 19.9345 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 32.1255, 7.9372, 19.9345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

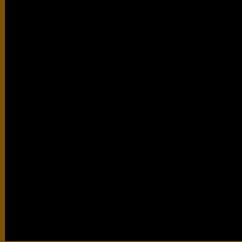
Any Text WCAG AA × Fail

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 32.1255, 7.9372, 19.9345 Background



This preview shows how black text looks on a background with the HunterLab color 32.1255, 7.9372, 19.9345.



This preview shows how white text looks on a background with the HunterLab color 32.1255, 7.9372,

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

32.1255, 7.9372, 19.9345

Protanopia

32.2265, -4.4196, 19.3049

Deuteranopia

32.0943, 1.6662, 19.8055



Tritanopia

32.0833, 16.4851, 5.6722

Trichromacy



Original Color

32.1255, 7.9372, 19.9345

Protanomaly

31.9516, -0.0685, 19.3675

Deuteranomaly

32.0353, 3.9935, 19.8099

Tritanomaly

31.8510, 12.4965, 13.7976

Monochromacy



Original Color

32.1255, 7.9372, 19.9345

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.5226, -0.2452, 12.0243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1255, 7.9372, 19.9345 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(126, 81, 0)` looks like.

```
.text, #text, p{  
    color:rgb(126, 81, 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(126, 81, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 81, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1255, 7.9372, 19.9345 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(126, 81, 0) }
```


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

```
.border{ border-color:rgb(126, 81, 0) }
```

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

Here you see how a box with a 4 pixel rgb(126, 81, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 81, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 81, 0);  
box-shadow:4px 4px 4px 4px rgb(126, 81, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.1255, 7.9372, 19.9345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 81, 0) }
```

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

```
.background{ background-color: rgb(126, 81,  
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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