

Converting Colors

HunterLab(34.4454, 24.4079,
24.1118)

Have a look what the booklet for
HunterLab(34.4454, 24.4079,
24.1118) contains.

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Color

**HunterLab(34.6492, 24.9606,
21.7876)**

Conversions

Conversions Part 1

Format	Color
Hex	9F4800
RGB	159, 72, 0
RGB Percent	62%, 28%, 0%
CMY	0.3765, 0.7176, 1.0000
CMYK	0.00, 0.55, 1.00, 0.38
HSL	27°, 100%, 31%
HSV	27°, 100%, 62%
XYZ	16.6154, 12.0057, 1.4416
YIQ	89.8050, 74.9640, -3.9480

Conversions

Conversions Part 2

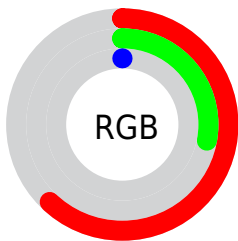
Format	Color
RYB	159, 132, 0
Decimal	10438656
CIELab	41.23, 32.91, 51.35
CIElCh	41, 60.990, 57.344
Yxy	12.0063, 0.5527, 0.3994
Android (android.graphics.Color)	4288628736 (0xFF9F4800)
YUV	89.8050, -44.2739, 60.6840
Hunter-Lab	34.6492, 24.9606, 21.7876

Details

The HunterLab color **34.6492, 24.9606, 21.7876** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **30.5274, 3.0962, -44.8399**, and the grayscale version is **32.0430, -1.7097, 1.7410**.

A 20% lighter version of the original color is **54.2404, 27.4632, 29.8138**, and **18.2267, 22.5731, 11.6264** is the 20% darker color. If you saturate the color by 10%, you get **34.6497, 24.9588, 21.7880**, and if you desaturate by 10%, it is **36.3994, 21.1947, 22.0078**.

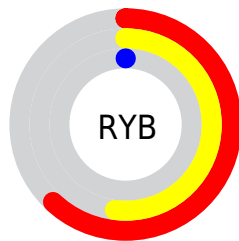
Distribution



Red (62%)

Green (28%)

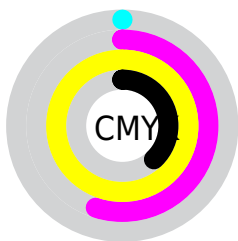
Blue (0%)



Red (62%)

Yellow (52%)

Blue (0%)

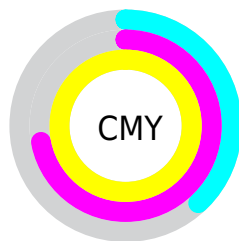


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (38%)



Cyan (38%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6492, 24.9606, 21.7876 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 34.6492, 24.9606, 21.7876 by changing the saturation by 10% instead.

34.6492, 24.9606,
21.7876

34.6492, 24.9606,
21.7876

142.9851, 32.0948,
53.2335

25.9769, 23.6297,
17.7866

54.3200, 27.2240,
29.8930

18.1797, 22.1650,
12.7258

65.2054, 28.1840,
33.6208

11.3709, 20.5991,
7.9596

76.7340, 29.0428,
37.1788

3.6844, 38.8840,
2.5791

88.8719, 29.8095,
40.5950

0.0000, NaN, NaN

0.0000, NaN, NaN

101.5898, 30.4918,
43.8919

0.0000, NaN, NaN


114.8624, 31.0964,


0.0000, NaN, NaN


47.0878


0.0000, NaN, NaN


 128.6674, 31.6291,
50.1976

 34.6492, 24.9606,
21.7876


 34.6492, 24.9606,
21.7876

 34.6497, 24.9588,
21.7880

 36.3994, 21.1947,
22.0078

 38.3229, 17.5306,
21.8287

 40.4188, 14.0720,
21.0972

 42.6745, 10.8560,
19.8287

 45.0770, 7.9000,
18.0582

■ 47.6138, 5.2066,
15.8290

■ 50.2730, 2.7695,
13.1866

■ 53.0437, 0.5763,
10.1745

■ 55.9163, -1.3886,
6.8330

Harmonies

Analogous

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



34.6502, 46.0135, 16.0422



34.6492, 24.9606, 21.7876



34.6502, 0.1929, 23.0403

Triad

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



34.6502, 24.9579, 21.7880



34.6502, -35.5375, 3.7535



34.6502, 20.5406, -58.8952

Complementary

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



34.6492, 24.9606, 21.7876



30.5274, 3.0962, -44.8399

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.



34.6502, -3.8480, -70.4046



34.6492, 24.9606, 21.7876



34.6502, -32.7005, -23.0904

Square

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



34.6502, 24.9579, 21.7880



34.6502, -31.4520, 17.6335



34.6502, -22.3807, -54.3680



34.6502, 43.0363, -28.7928

Rectangle

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



34.6492, 24.9606, 21.7876



34.6502, -13.9158, 22.7163



34.6502, -22.3807, -54.3680



34.6502, 12.1309, -65.6677

Sweetspot

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



34.6502, 24.9579, 21.7880



67.0700, 3.8842, 17.8635



28.4015, 51.0865, -0.6305



31.1676, 2.4438, 9.1728



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



34.6502, 24.9579, 21.7880



45.9608, 34.4039, 28.9231



54.3324, -11.7243, 33.2740



26.6760, -0.7262, 3.1212



30.9263, 21.8610, 19.4393



5.0448, 0.9771, 3.1257

Inverse Universe

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



30.5274, 3.0962, -44.8399



40.3685, 5.0296, -61.3147



16.3581, 40.6029, -108.0954



26.4698, -2.0146, -0.3150



27.2850, 2.4718, -39.4399



4.6592, -1.2865, -3.0464

Previews

White Background



This preview shows how the HunterLab color 34.6492, 24.9606, 21.7876 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 34.6492, 24.9606, 21.7876 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 34.6492, 24.9606, 21.7876 Background



This preview shows how black text looks on a background with the HunterLab color 34.6492, 24.9606, 21.7876.



This preview shows how white text looks on a background with the HunterLab color 34.6492, 24.9606,

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

34.6492, 24.9606, 21.7876

Protanopia

34.8559, -4.6176, 20.6285

Deuteranopia

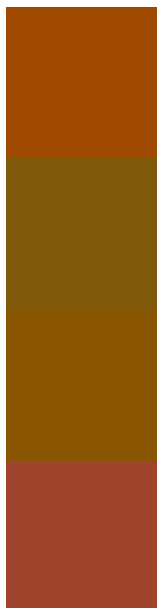
34.8049, 1.7964, 21.4780



Tritanopia

34.7078, 31.0238, 11.7466

Trichromacy



Original Color

34.6492, 24.9606, 21.7876

Protanomaly

34.2868, 5.2264, 20.7223

Deuteranomaly

34.3735, 10.2890, 21.3609

Tritanomaly

34.5243, 27.9887, 17.5002

Monochromacy



Original Color

34.6492, 24.9606, 21.7876

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.8226, 5.4623, 12.4925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6492, 24.9606, 21.7876 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(159, 72, 0)` looks like.

```
.text, #text, p{  
    color:rgb(159, 72, 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(159, 72, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 72, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6492, 24.9606, 21.7876 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(159, 72, 0) }
```


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

```
.border{ border-color:rgb(159, 72, 0) }
```

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

Here you see how a box with a 4 pixel rgb(159, 72, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 72, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 72, 0);  
box-shadow:4px 4px 4px 4px rgb(159, 72, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.6492, 24.9606, 21.7876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 72, 0) }
```

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

```
.background{ background-color: rgb(159, 72,  
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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