

Converting Colors

HunterLab(38.3455, 35.4187,
24.2468)

Have a look what the booklet for
HunterLab(38.3455, 35.4187,
24.2468) contains.

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Color

**HunterLab(38.3364, 35.4414,
24.2432)**

Conversions

Conversions Part 1	
Format	Color
Hex	B84700
RGB	184, 71, 0
RGB Percent	72%, 28%, 0%
CMY	0.2784, 0.7215, 1.0000
CMYK	0.00, 0.61, 1.00, 0.28
HSL	23°, 100%, 36%
HSV	23°, 100%, 72%
XYZ	22.0204, 14.6968, 1.6761
YIQ	96.6930, 90.1390, 1.8750

Conversions

Conversions Part 2

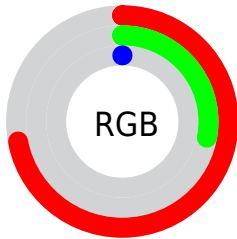
Format	Color
RYB	184, 116, 0
Decimal	12076800
CIELab	45.22, 43.22, 55.79
CIELCh	45, 70.577, 52.234
Yxy	14.6976, 0.5735, 0.3828
Android (android.graphics.Color)	4290266880 (0xFFB84700)
YUV	96.6930, -47.6696, 76.5682
Hunter-Lab	38.3364, 35.4414, 24.2432

Details

The HunterLab color **38.3364, 35.4414, 24.2432** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **39.0765, -1.8916, -44.7585**, and the grayscale version is **34.6096, -1.8467, 1.8804**.

A 20% lighter version of the original color is **58.5197, 38.5258, 32.6784**, and **21.3368, 32.4248, 13.7153** is the 20% darker color. If you saturate the color by 10%, you get **38.3372, 35.4386, 24.2436**, and if you desaturate by 10%, it is **40.3933, 30.5961, 24.5603**.

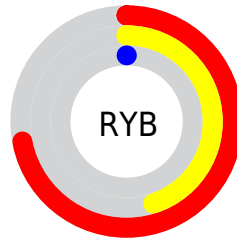
Distribution



Red (72%)

Green (28%)

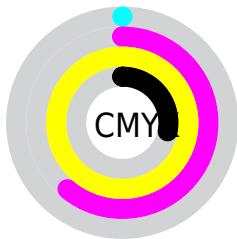
Blue (0%)



Red (72%)

Yellow (45%)

Blue (0%)

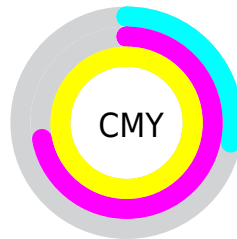


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (28%)



Cyan (28%)


Magenta (72%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.3364, 35.4414, 24.2432 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 38.3364, 35.4414, 24.2432 by changing the saturation by 10% instead.


 38.3364, 35.4414,
24.2432


 38.3364, 35.4414,
24.2432


 148.8384, 45.6923,
57.5280


 29.3385, 33.7677,
19.8408


 58.5849, 38.4205,
32.7760


 21.1803, 31.9950,
14.8262

 69.7314, 39.7397,
36.7186

 13.9606, 30.1971,
9.7724


 81.5070, 40.9537,
40.4884

 7.5999, 30.3261,
5.3199

 93.8796, 42.0703,
44.1120

0.0000, INF, NaN

0.0000, NaN, NaN

 106.8218, 43.0964,
47.6112


0.0000, NaN, NaN


 120.3094, 44.0384,


0.0000, NaN, NaN


51.0042


0.0000, NaN, NaN

 134.3212, 44.9020,
54.3056


 38.3364, 35.4414,
24.2432


 38.3364, 35.4414,
24.2432


 38.3372, 35.4386,
24.2436

 40.3933, 30.5961,
24.5603

 42.7295, 25.7560,
24.3745

 45.3342, 21.0827,
23.5434

 48.1843, 16.6576,
22.0970

 51.2564, 12.5243,
20.0905

■ 54.5281, 8.6992,
17.5871

■ 57.9788, 5.1805,
14.6489

■ 61.5903, 1.9553,
11.3331

■ 65.3464, -0.9956,
7.6895

Harmonies

Analogous

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



38.3375, 59.2108, 16.5208



38.3364, 35.4414, 24.2432



38.3375, 5.2627, 25.9679

Triad

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



38.3375, 35.4380, 24.2437



38.3375, -41.2661, 8.2076



38.3375, 19.7673, -78.1835

Complementary

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



38.3364, 35.4414, 24.2432



39.0765, -1.8916, -44.7585

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.



38.3375, -8.8482, -86.8961



38.3364, 35.4414, 24.2432



38.3375, -39.3844, -21.8539

Square

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



38.3375, 35.4380, 24.2437



38.3375, -35.1970, 21.7409



38.3375, -29.0614, -61.5629



38.3375, 48.5490, -42.4713

Rectangle

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



38.3364, 35.4414, 24.2432



38.3375, -12.4923, 25.8646



38.3375, -29.0614, -61.5629



38.3375, 9.6507, -85.0483

Sweetspot

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



38.3375, 35.4380, 24.2437



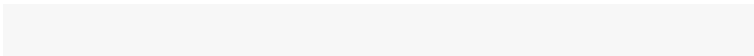
77.8234, 7.2039, 19.9352



33.7537, 61.3672, -5.8118



35.2208, 4.2459, 10.0499



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



38.3375, 35.4380, 24.2437



51.1997, 48.8226, 32.4038



60.1823, -8.0897, 36.9423



30.9278, -0.5573, 3.5065



32.0276, 28.8928, 20.2411



6.9492, 3.1973, 4.3381

Inverse Universe

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



39.0765, -1.8916, -44.7585



52.1564, -1.7836, -61.3407



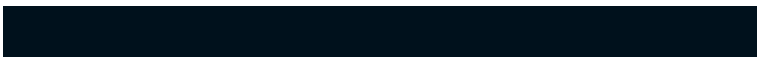
20.0359, 44.4813, -121.0651



31.0045, -2.6282, -0.2162



32.6558, -1.9282, -36.6545



7.0143, -1.7354, -5.0210

Previews

White Background



This preview shows how the HunterLab color 38.3364, 35.4414, 24.2432 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 38.3364, 35.4414, 24.2432 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 38.3364, 35.4414, 24.2432 Background



This preview shows how black text looks on a background with the HunterLab color 38.3364, 35.4414, 24.2432.



This preview shows how white text looks on a background with the HunterLab color 38.3364, 35.4414,

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

38.3364, 35.4414, 24.2432

Protanopia

38.5146, -5.4966, 22.7553

Deuteranopia

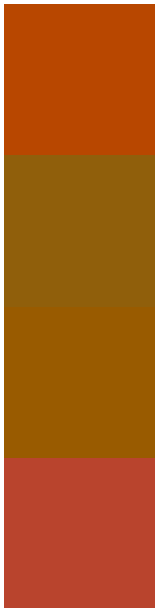
38.3888, 2.1235, 23.6922



Tritanopia

38.4418, 40.9334, 15.4675

Trichromacy



Original Color
38.3364, 35.4414, 24.2432

Protanomaly
37.6004, 8.5145, 22.8190

Deuteranomaly
37.7551, 13.7248, 23.5048

Tritanomaly
38.2596, 38.2448, 20.3977

Monochromacy



Original Color
38.3364, 35.4414, 24.2432

Achromatopsia
34.5743, -1.8448, 1.8785

Achromatomaly
34.6329, 8.5212, 13.6877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3364, 35.4414, 24.2432 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(184, 71, 0)` looks like.

```
.text, #text, p{  
    color:rgb(184, 71, 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(184, 71, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 71, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3364, 35.4414, 24.2432 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(184, 71, 0) }
```


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

```
.border{ border-color:rgb(184, 71, 0) }
```

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

Here you see how a box with a 4 pixel rgb(184, 71, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 71, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 71, 0);  
box-shadow:4px 4px 4px 4px rgb(184, 71, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.3364, 35.4414, 24.2432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 71, 0) }
```

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

```
.background{ background-color: rgb(184, 71,  
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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