

Converting Colors

HunterLab(30.5274, 30.8372,
19.3507)

Have a look what the booklet for
HunterLab(30.5274, 30.8372,
19.3507) contains.

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Color

**HunterLab(30.5262, 30.8404,
19.3500)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 993500 |
| RGB | 153, 53, 0 |
| RGB Percent | 60%, 21%, 0% |
| CMY | 0.4000, 0.7921, 1.0000 |
| CMYK | 0.00, 0.65, 1.00, 0.40 |
| HSL | 21°, 100%, 30% |
| HSV | 21°, 100%, 60% |
| XYZ | 14.4099, 9.3185, 1.0392 |
| YIQ | 76.8580, 76.6130, 4.7170 |

Conversions

Conversions Part 2

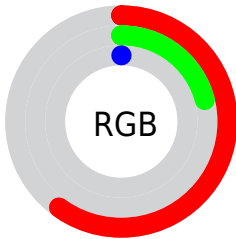
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 153, 81, 0 |
| Decimal | 10040576 |
| CIE _{Lab} | 36.59, 39.93, 48.25 |
| CIE _{LCh} | 37, 62.626, 50.393 |
| Yxy | 9.3190, 0.5818, 0.3762 |
| Android (android.graphics.Color) | 4288230656 (0xFF993500) |
| YUV | 76.8580, -37.8910, 66.7765 |
| Hunter-Lab | 30.5262, 30.8404, 19.3500 |

Details

The HunterLab color **30.5262, 30.8404, 19.3500** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **33.7835, -4.6658, -32.1542**, and the grayscale version is **27.3046, -1.4569, 1.4835**.

A 20% lighter version of the original color is **49.4416, 33.7071, 27.1598**, and **15.2550, 26.1247, 9.8574** is the 20% darker color. If you saturate the color by 10%, you get **30.5269, 30.8381, 19.3504**, and if you desaturate by 10%, it is **32.1920, 26.8532, 19.4534**.

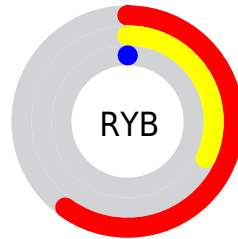
Distribution



Red (60%)

Green (21%)

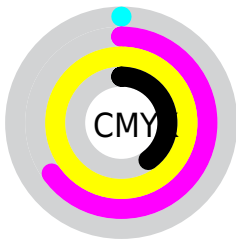
Blue (0%)



Red (60%)

Yellow (32%)

Blue (0%)

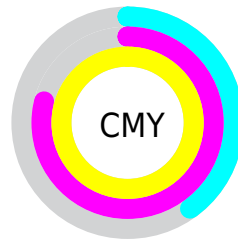


Cyan (0%)

Magenta (65%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5262, 30.8404, 19.3500 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 30.5262, 30.8404, 19.3500 by changing the saturation by 10% instead.

30.5262, 30.8404,
19.3500

30.5262, 30.8404,
19.3500

136.2866, 40.7712,
49.7187

22.2483, 29.1823,
15.5738

49.5041, 33.7832,
27.2376

14.8925, 27.4495,
10.4248

60.0780, 35.0744,
30.8450

8.5423, 26.1773,
5.9796

71.3131, 36.2549,
34.2794

0.0000, INF, NaN

0.0000, NaN, NaN

83.1725, 37.3331,
37.5707

0.0000, NaN, NaN

95.6249, 38.3171,
40.7429


0.0000, NaN, NaN


108.6434, 39.2141,


0.0000, NaN, NaN


43.8152


0.0000, NaN, NaN


 122.2042, 40.0302,
46.8029


 30.5262, 30.8404,
19.3500


 30.5262, 30.8404,
19.3500


 30.5269, 30.8381,
19.3504

 32.1920, 26.8532,
19.4534

 34.1099, 22.7901,
19.2116

 36.2711, 18.8168,
18.4709

 38.6533, 15.0149,
17.2651

 41.2338, 11.4306,
15.6446

■ 43.9914, 8.0843,
13.6636

■ 46.9067, 4.9782,
11.3733

■ 49.9629, 2.1038,
8.8190

■ 53.1450, -0.5536,
6.0392

Harmonies

Analogous

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



30.5271, 49.9223, 12.7408



30.5262, 30.8404, 19.3500



30.5271, 5.8684, 21.1869

Triad

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



30.5271, 30.8375, 19.3504



30.5271, -33.4719, 7.7209



30.5271, 14.8134, -66.7371

Complementary

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



30.5262, 30.8404, 19.3500



33.7835, -4.6658, -32.1542

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.



30.5271, -8.4688, -72.2395



30.5262, 30.8404, 19.3500



30.5271, -32.3457, -16.2664

Square

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



30.5271, 30.8375, 19.3504



30.5271, -28.1620, 17.9138



30.5271, -24.4591, -49.5074



30.5271, 38.9791, -37.5147

Rectangle

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



30.5262, 30.8404, 19.3500



30.5271, -8.9948, 21.1666



30.5271, -24.4591, -49.5074



30.5271, 6.5057, -71.9647

Sweetspot

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



30.5271, 30.8375, 19.3504



62.5355, 6.9002, 15.4129



27.8058, 51.0677, -8.7760



28.6709, 3.9801, 7.8142



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



30.5271, 30.8375, 19.3504



40.4639, 42.3351, 25.6748



46.9898, -3.2541, 28.8978



25.6032, -0.3599, 2.7887



27.8559, 27.7541, 17.6506



4.2375, 1.4414, 2.6364

Inverse Universe

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



33.7835, -4.6658, -32.1542



44.8133, -5.6148, -43.8919



17.3689, 32.3780, -91.6041



25.8187, -2.2883, -0.0424



30.8167, -4.4048, -29.0094



4.5750, -1.7056, -2.0365

Previews

White Background



This preview shows how the HunterLab color 30.5262, 30.8404, 19.3500 looks on a white background.

Color Contrast Check

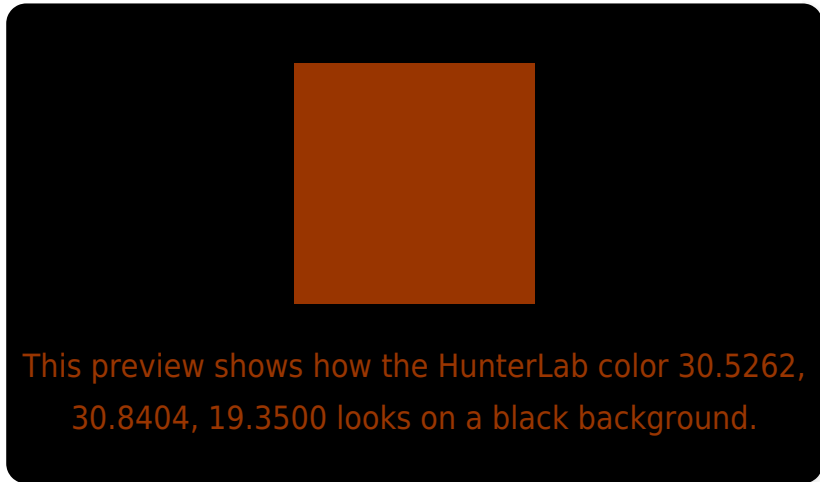
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 30.5262, 30.8404, 19.3500 Background



This preview shows how black text looks on a background with the HunterLab color 30.5262, 30.8404, 19.3500.



This preview shows how white text looks on a background with the HunterLab color 30.5262, 30.8404,

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

30.5262, 30.8404, 19.3500

Protanopia

30.7416, -4.2181, 17.9235

Deuteranopia

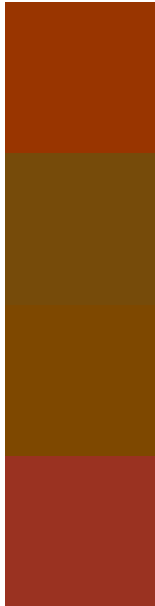
30.8245, 1.2071, 19.0151



Tritanopia

30.5198, 34.5810, 13.1002

Trichromacy



Original Color

30.5262, 30.8404, 19.3500

Protanomaly

29.8423, 7.8421, 17.9554

Deuteranomaly

30.1170, 12.0259, 18.7685

Tritanomaly

30.4319, 33.2113, 16.5302

Monochromacy



Original Color

30.5262, 30.8404, 19.3500

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1279, 8.1081, 10.5074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5262, 30.8404, 19.3500 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(153, 53, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 53, 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(153, 53, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 53, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5262, 30.8404, 19.3500 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(153, 53, 0) }
```


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

```
.border{ border-color:rgb(153, 53, 0) }
```

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

Here you see how a box with a 4 pixel rgb(153, 53, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 53, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 53, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 53, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5262, 30.8404, 19.3500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 53, 0) }
```

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

```
.background{ background-color: rgb(153, 53,  
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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