

Converting Colors

HunterLab(19.4860, 12.1859,
13.6402)

Have a look what the booklet for
HunterLab(19.4860, 12.1859,
13.6402) contains.

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Color

**HunterLab(19.5193, 12.5467,
12.2473)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2900
RGB	91, 41, 0
RGB Percent	36%, 16%, 0%
CMY	0.6431, 0.8392, 1.0000
CMYK	0.00, 0.55, 1.00, 0.64
HSL	27°, 100%, 18%
HSV	27°, 100%, 36%
XYZ	5.1073, 3.8100, 0.4662
YIQ	51.2760, 42.9610, -2.1510

Conversions

Conversions Part 2

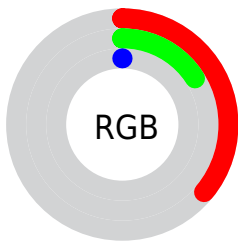
Format	Color
RYB	91, 75, 0
Decimal	5974272
CIELab	23.03, 20.43, 33.04
CIElCh	23, 38.849, 58.273
Yxy	3.8102, 0.5443, 0.4060
Android (android.graphics.Color)	4284164352 (0xFF5B2900)
YUV	51.2760, -25.2791, 34.8379
Hunter-Lab	19.5193, 12.5467, 12.2473

Details

The HunterLab color **19.5193, 12.5467, 12.2473** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **17.4251, 0.5329, -22.9300**, and the grayscale version is **18.3601, -0.9796, 0.9975**.

A 20% lighter version of the original color is **36.2390, 14.2855, 18.1804**, and **6.7165, 11.5022, 4.3401** is the 20% darker color. If you saturate the color by 10%, you get **19.5197, 12.5456, 12.2476**, and if you desaturate by 10%, it is **20.4898, 10.6748, 12.0563**.

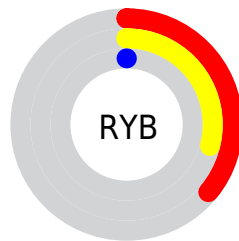
Distribution



Red (36%)

Green (16%)

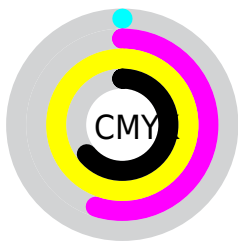
Blue (0%)



Red (36%)

Yellow (29%)

Blue (0%)

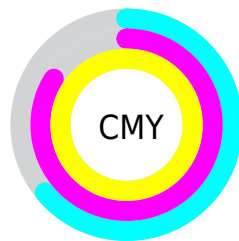


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5193, 12.5467, 12.2473 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 19.5193, 12.5467, 12.2473 by changing the saturation by 10% instead.

■ 19.5193, 12.5467,
12.2473

■ 19.5193, 12.5467,
12.2473

■ 117.3191, 16.4831,
35.3695

■ 12.5219, 11.5263,
8.7654

■ 36.3049, 14.1197,
18.1942

■ 5.7955, 15.0511,
4.0568

■ 45.9099, 14.7178,
20.9648

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2384, 15.2121,
23.5861

0.0000, NaN, NaN

■ 67.2429, 15.6151,
26.0920

0.0000, NaN, NaN

■ 78.8840, 15.9365,
28.5069

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.1288, 16.1842,


30.8493


0.0000, NaN, NaN

 103.9487, 16.3646,
33.1332

 19.5193, 12.5467,
12.2473

 19.5193, 12.5467,
12.2473


 19.5197, 12.5456,
12.2476

 20.4898, 10.6748,
12.0563

 21.5322, 8.8178,
11.8228

 22.6567, 7.0700,
11.3231

 23.8573, 5.4448,
10.5678

 25.1279, 3.9476,
9.5749

■ 26.4629, 2.5782,
8.3651

■ 27.8567, 1.3328,
6.9594

■ 29.3045, 0.2053,
5.3776

■ 30.8018, -0.8117,
3.6379

Harmonies

Analogous

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



19.5198, 23.5481, 8.8306



19.5193, 12.5467, 12.2473



19.5198, -0.3465, 13.4766

Triad

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



19.5198, 12.5452, 12.2475



19.5198, -19.0876, 1.7087



19.5198, 11.0556, -29.5833

Complementary

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



19.5193, 12.5467, 12.2473



17.4251, 0.5329, -22.9300

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.



19.5198, -1.7290, -35.7567



19.5193, 12.5467, 12.2473



19.5198, -17.4162, -12.3585

Square

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



19.5198, 12.5452, 12.2475



19.5198, -16.9737, 9.4072



19.5198, -11.7007, -28.1043



19.5198, 22.5529, -14.2495

Rectangle

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



19.5193, 12.5467, 12.2473



19.5198, -7.7274, 13.0643



19.5198, -11.7007, -28.1043



19.5198, 6.6837, -33.0939

Sweetspot

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



19.5198, 12.5452, 12.2475



36.2527, 1.8872, 9.2805



15.6681, 28.3040, -1.2905



17.5872, 1.1307, 4.8066



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



19.5198, 12.5452, 12.2475



25.1705, 17.2440, 15.8118



29.9195, -6.5510, 18.3215



15.7993, -0.4706, 1.7478



23.5018, 15.8533, 14.7592



53.3999, 40.9861, 33.6223

Inverse Universe

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



17.4251, 0.5329, -22.9300



22.3805, 1.4088, -31.0148



9.2420, 21.2521, -57.4282



15.6944, -1.1644, -0.0752



20.9178, 1.1468, -28.6210



47.0820, 6.0564, -71.9225

Previews

White Background



This preview shows how the HunterLab color 19.5193, 12.5467, 12.2473 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

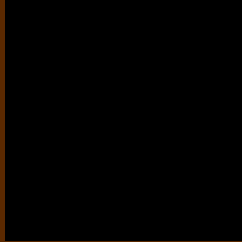
Any Text WCAG AA × Fail

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 19.5193, 12.5467, 12.2473 Background



This preview shows how black text looks on a background with the HunterLab color 19.5193, 12.5467, 12.2473.



This preview shows how white text looks on a background with the HunterLab color 19.5193, 12.5467,

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

19.5193, 12.5467, 12.2473

Protanopia

19.7551, -2.8753, 11.4332

Deuteranopia

19.7124, 0.5617, 12.1565



Tritanopia

19.5490, 16.0730, 5.9649

Trichromacy



Original Color

19.5193, 12.5467, 12.2473

Protanomaly

19.4810, 2.1827, 11.6053

Deuteranomaly

19.5354, 4.5568, 12.1174

Tritanomaly

19.4960, 14.6419, 9.2976

Monochromacy



Original Color

19.5193, 12.5467, 12.2473

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1537, 2.8814, 6.7737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5193, 12.5467, 12.2473 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(91, 41, 0)` looks like.

```
.text, #text, p{  
    color:rgb(91, 41, 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(91, 41, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 41, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5193, 12.5467, 12.2473 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(91, 41, 0) }
```


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

```
.border{ border-color:rgb(91, 41, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 41, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 41, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(91, 41, 0); box-shadow:4px  
4px 4px 4px rgb(91, 41, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.5193, 12.5467, 12.2473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 41, 0) }
```

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

```
.background{ background-color: rgb(91, 41,  
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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