

Converting Colors

HunterLab(19.9321, 4.3691,
12.3585)

Have a look what the booklet for
HunterLab(19.9321, 4.3691,
12.3585) contains.

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Color

**HunterLab(19.8582, 4.4845,
12.3150)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3200
RGB	79, 50, 0
RGB Percent	31%, 20%, 0%
CMY	0.6902, 0.8039, 1.0000
CMYK	0.00, 0.37, 1.00, 0.69
HSL	38°, 100%, 15%
HSV	38°, 100%, 31%
XYZ	4.3651, 3.9435, 0.5311
YIQ	52.9710, 33.3340, -9.4020

Conversions

Conversions Part 2

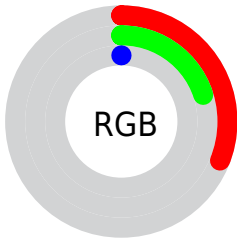
Format	Color
RYB	46, 79, 0
Decimal	5190144
CIELab	23.48, 8.87, 32.89
CIElCh	23, 34.066, 74.916
Yxy	3.9437, 0.4938, 0.4461
Android (android.graphics.Color)	4283380224 (0xFF4F3200)
YUV	52.9710, -26.1147, 22.8274
Hunter-Lab	19.8582, 4.4845, 12.3150

Details

The HunterLab color **19.8582, 4.4845, 12.3150** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12.0133, 6.4744, -28.9914**, and the grayscale version is **18.9365, -1.0104, 1.0289**.

A 20% lighter version of the original color is **36.7215, 4.9184, 18.1988**, and **6.2013, 6.1216, 3.9284** is the 20% darker color. If you saturate the color by 10%, you get **19.8586, 4.4836, 12.3152**, and if you desaturate by 10%, it is **20.5351, 3.4959, 12.0597**.

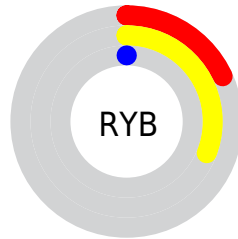
Distribution



Red (31%)

Green (20%)

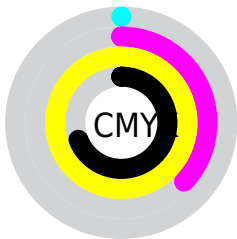
Blue (0%)



Red (18%)

Yellow (31%)

Blue (0%)

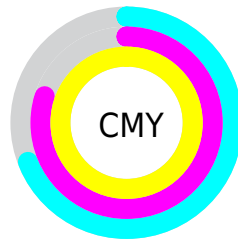


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8582, 4.4845, 12.3150 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 19.8582, 4.4845, 12.3150 by changing the saturation by 10% instead.

■ 19.8582, 4.4845,
12.3150

■ 19.8582, 4.4845,
12.3150

■ 117.9340, 3.3878,
35.3567

■ 12.8145, 4.1900,
8.9701

■ 36.7212, 4.7271,
18.2745

■ 6.2108, 5.8881,
4.3476

■ 46.3600, 4.7171,
21.0261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.7199, 4.6357,
23.6313

0.0000, NaN, NaN

■ 67.7538, 4.4909,
26.1229

0.0000, NaN, NaN

■ 79.4228, 4.2892,
28.5253


0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.6941, 4.0355,

30.8563


0.0000, NaN, NaN

 104.5393, 3.7339,
33.1299


 19.8582, 4.4845,
12.3150


 19.8582, 4.4845,
12.3150


 19.8586, 4.4836,
12.3152

 20.5351, 3.4959,
12.0597

 21.2327, 2.5321,
11.7806

 21.9644, 1.6672,
11.2745

 22.7299, 0.9080,
10.5311

 23.5280, 0.2554,
9.5548

■ 24.3576, -0.2920,
8.3539

■ 25.2172, -0.7367,
6.9383

■ 26.1054, -1.0821,
5.3194

■ 27.0208, -1.3323,
3.5089

Harmonies

Analogous

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



19.8587, 15.3931, 10.4341



19.8582, 4.4845, 12.3150



19.8587, -6.0047, 12.3206

Triad

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



19.8587, 4.4834, 12.3152



19.8587, -17.0732, -4.5385



19.8587, 15.3384, -17.9480

Complementary

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



19.8582, 4.4845, 12.3150



12.0133, 6.4744, -28.9914

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.



19.8587, 4.4200, -27.9588



19.8582, 4.4845, 12.3150



19.8587, -13.4529, -17.8748

Square

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



19.8587, 4.4834, 12.3152



19.8587, -17.0632, 5.4655



19.8587, -6.0562, -27.9267



19.8587, 22.4927, -4.6081

Rectangle

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



19.8582, 4.4845, 12.3150



19.8587, -11.3648, 11.2802



19.8587, -6.0562, -27.9267



19.8587, 11.8969, -22.0620

Sweetspot

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



19.8587, 4.4834, 12.3152



32.7527, -0.9052, 9.2528



13.2570, 23.4204, 3.0000



16.2249, -0.3925, 4.8290



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.8587, 4.4834, 12.3152



25.6028, 6.4010, 15.8884



26.2411, -9.8280, 15.9975



13.5955, -0.6809, 1.6247



60.8856, 18.4531, 37.8405

Inverse Universe

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



12.0133, 6.4744, -28.9914



15.1987, 9.5001, -39.5052



7.8996, 20.6728, -50.2889



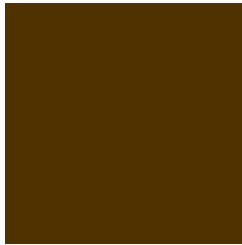
13.1922, -0.7146, -0.2203



34.7321, 28.6527, -105.2651

Previews

White Background



This preview shows how the HunterLab color 19.8582, 4.4845, 12.3150 looks on a white background.

Color Contrast Check

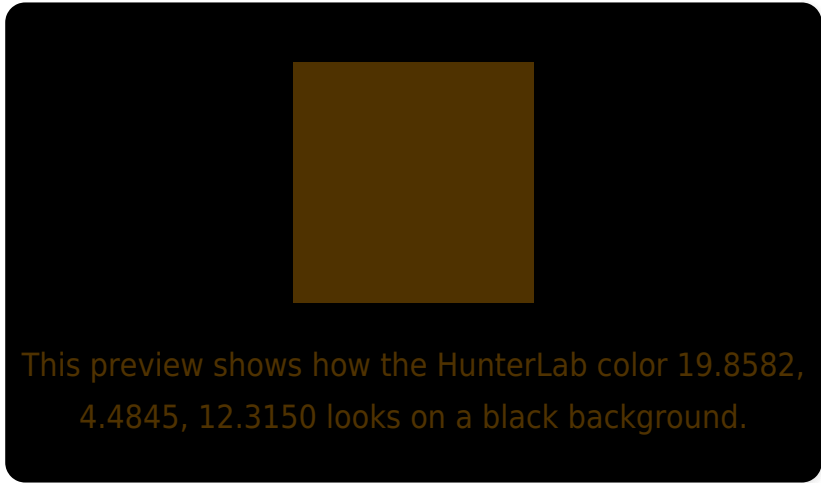
Large Text (above 18pt) WCAG AA ✓ Pass

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

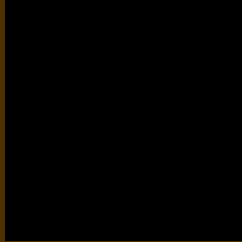
Any Text WCAG AA × Fail

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 19.8582, 4.4845, 12.3150 Background



This preview shows how black text looks on a background with the HunterLab color 19.8582, 4.4845, 12.3150.



This preview shows how white text looks on a background with the HunterLab color 19.8582, 4.4845,

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

19.8582, 4.4845, 12.3150

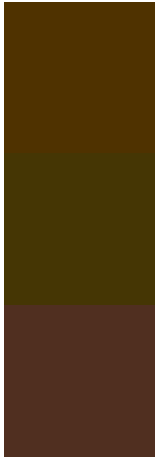
Protanopia

20.0733, -3.0237, 11.8073

Tritanopia

19.8333, 9.8062, 3.3720

Trichromacy



Original Color

19.8582, 4.4845, 12.3150

Protanomaly

19.7796, -0.3634, 11.8374

Tritanomaly

19.6030, 7.4490, 8.0767

Monochromacy



Original Color

19.8582, 4.4845, 12.3150

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9621, -0.2050, 6.9488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8582, 4.4845, 12.3150 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(79, 50, 0)` looks like.

```
.text, #text, p{  
    color:rgb(79, 50, 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(79, 50, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 50, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8582, 4.4845, 12.3150 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(79, 50, 0) }
```

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

```
.border{ border-color:rgb(79, 50, 0) }
```

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

Here you see how a box with a 4 pixel rgb(79, 50, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 50, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 50, 0); box-shadow:4px  
4px 4px 4px rgb(79, 50, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.8582, 4.4845, 12.3150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 50, 0) }
```

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

```
.background{ background-color: rgb(79, 50,  
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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