

Converting Colors

HunterLab(20.9639, 3.6775,
4.9814)

Have a look what the booklet for
HunterLab(20.9639, 3.6775, 4.9814)
contains.

HunterLab(20.9800, 3.4748, 5.0862)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.9800, 3.4748,
5.0862)**

Conversions

Conversions Part 1

Format	Color
Hex	4A3730
RGB	74, 55, 48
RGB Percent	29%, 22%, 19%
CMY	0.7098, 0.7843, 0.8118
CMYK	0.00, 0.26, 0.35, 0.71
HSL	16°, 21%, 24%
HSV	16°, 35%, 29%
XYZ	4.7237, 4.4016, 3.3969
YIQ	59.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

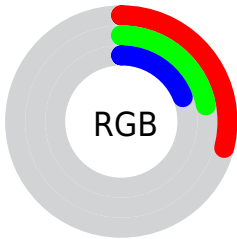
Format	Color
RYB	74, 58, 48
Decimal	4863792
CIELab	24.96, 7.29, 7.66
CIELCh	25, 10.571, 46.397
Yxy	4.4018, 0.3772, 0.3515
Android (android.graphics.Color)	4283053872 (0xFF4A3730)
YUV	59.8830, -5.8583, 12.3806
Hunter-Lab	20.9800, 3.4748, 5.0862

Details

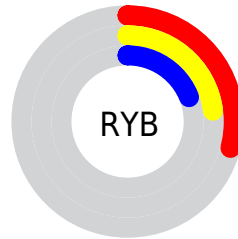
The HunterLab color **20.9800, 3.4748, 5.0862** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.6648, -4.5219, -3.0608**, and the grayscale version is **21.2333, -1.1330, 1.1536**.

A 20% lighter version of the original color is **38.1075, 3.2930, 7.0633**, and **7.4448, 3.6723, 4.6517** is the 20% darker color. If you saturate the color by 10%, you get **19.6465, 5.0561, 5.9735**, and if you desaturate by 10%, it is **22.3837, 1.9824, 4.1197**.

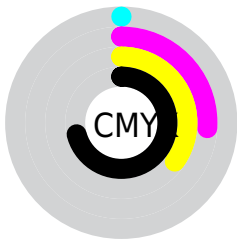
Distribution



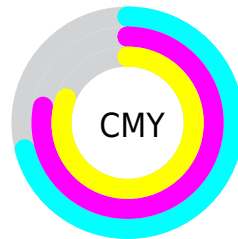
- Red (29%)
- Green (22%)
- Blue (19%)



- Red (29%)
- Yellow (23%)
- Blue (19%)



- Cyan (0%)
- Magenta (26%)
- Yellow (35%)
- Black (71%)



- Cyan (71%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9800, 3.4748, 5.0862 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 20.9800, 3.4748, 5.0862 by changing the saturation by 10% instead.

■ 20.9800, 3.4748,
5.0862

■ 20.9800, 3.4748,
5.0862

■ 119.9525, 1.5810,
14.1415

■ 13.7869, 3.3109,
4.0569

■ 38.0939, 3.4960,
7.0653

■ 7.4084, 3.8925,
4.6864

■ 47.8423, 3.3887,
8.0466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.3042, 3.2164,
9.0329

0.0000, NaN, NaN

■ 69.4340, 2.9862,
10.0283

0.0000, NaN, NaN

■ 81.1936, 2.7037,
11.0354

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.5511, 2.3730,

12.0559

0.0000, NaN, NaN

106.4788, 1.9978,
13.0910

■ 20.9800, 3.4748,
5.0862

■ 20.9800, 3.4748,
5.0862

■ 19.6465, 5.0561,
5.9735

■ 22.3837, 1.9824,
4.1197

■ 18.3906, 6.7284,
6.7637

■ 23.8485, 0.5777,
3.0868

■ 17.2226, 8.4838,
7.4368

■ 25.3684, -0.7459,
1.9988

■ 16.1536, 10.3051,
7.9701

■ 26.9377, -1.9954,
0.8646

■ 15.1951, 12.1615,
8.3406

■ 28.5518, -3.1778,
-0.3091

■ 14.3497, 13.9655,
8.6595

■ 30.2064, -4.3000,
-1.5169

■ 13.9772, 14.7837,
8.8715

■ 31.8981, -5.3685,
-2.7544

■ 33.6239, -6.3891,
-4.0184

■ 35.3810, -7.3672,
-5.3060

Harmonies

Analogous

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



20.9805, 5.3728, 2.7876



20.9800, 3.4748, 5.0862



20.9805, 0.4046, 6.2357

Triad

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



20.9805, 3.4740, 5.0865



20.9805, -6.9809, 2.5229



20.9805, 0.7151, -5.5715

Complementary

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



20.9800, 3.4748, 5.0862



22.6648, -4.5219, -3.0608

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.



20.9805, -2.6035, -5.6720



20.9800, 3.4748, 5.0862



20.9805, -6.9093, -0.6486

Square

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



20.9805, 3.4740, 5.0865



20.9805, -5.5531, 4.9189



20.9805, -5.3509, -3.7574



20.9805, 3.7134, -3.5010

Rectangle

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



20.9800, 3.4748, 5.0862



20.9805, -1.8282, 6.3322



20.9805, -5.3509, -3.7574



20.9805, -0.4034, -5.8468

Sweetspot

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



20.9805, 3.4740, 5.0865



32.2102, 0.1034, 3.5499



19.9395, 8.9364, -3.3780



16.1173, 0.1017, 1.8227



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



20.9805, 3.4740, 5.0865



26.1858, 6.3541, 7.7168



24.0737, -1.9364, 7.9132



13.2809, -0.1511, 1.2804



19.0533, 21.7642, 12.1216



44.9046, 57.3046, 28.6732

Inverse Universe

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



22.6648, -4.5219, -3.0608



28.9030, -6.6192, -5.4551



19.4097, 0.7703, -7.8161



13.5121, -1.2399, 0.1651



24.3479, -6.8125, -15.7266



57.9470, -14.6647, -40.7719

Previews

White Background



This preview shows how the HunterLab color 20.9800, 3.4748, 5.0862 looks on a white background.

Color Contrast Check

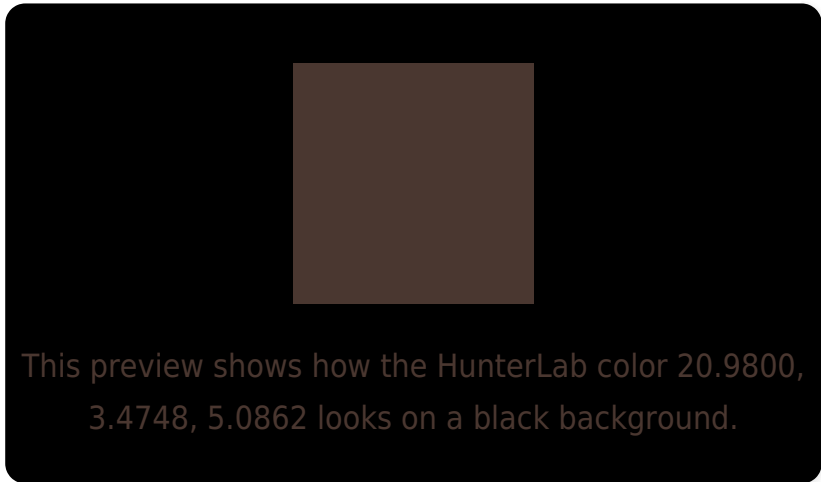
Large Text (above 18pt) WCAG AA ✓ Pass

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

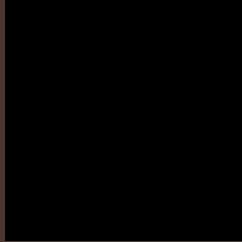
Any Text WCAG AA × Fail

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 20.9800, 3.4748, 5.0862 Background



This preview shows how black text looks on a background with the HunterLab color 20.9800, 3.4748, 5.0862.



This preview shows how white text looks on a background with the HunterLab color 20.9800, 3.4748,

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

20.9800, 3.4748, 5.0862

Protanopia

21.0119, -1.1793, 4.4118

Deuteranopia

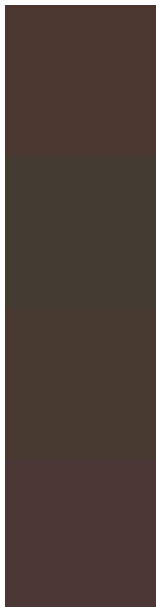
20.9878, 1.1259, 5.0528



Tritanopia

21.0705, 5.3533, 1.8134

Trichromacy



Original Color

20.9800, 3.4748, 5.0862

Protanomaly

21.0740, 0.2380, 4.8149

Deuteranomaly

20.9317, 2.1386, 5.0147

Tritanomaly

20.9774, 4.8708, 3.1474

Monochromacy



Original Color

20.9800, 3.4748, 5.0862

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0605, 0.4946, 2.4532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9800, 3.4748, 5.0862 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(74, 55, 48)` looks like.

```
.text, #text, p{  
    color:rgb(74, 55, 48)  
}
```

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(74, 55, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 55, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9800, 3.4748, 5.0862 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(74, 55, 48) }
```


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

```
.border{ border-color:rgb(74, 55, 48) }
```

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

Here you see how a box with a 4 pixel rgb(74, 55, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 55, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 55, 48);  
box-shadow:4px 4px 4px 4px rgb(74, 55, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9800, 3.4748, 5.0862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 55, 48) }
```

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

```
.background{ background-color: rgb(74, 55,  
48) }
```

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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