

Converting Colors

HunterLab(33.3994, 4.9903,
-10.8758)

Have a look what the booklet for
HunterLab(33.3994, 4.9903,
-10.8758) contains.

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Color

**HunterLab(33.3994, 4.9903,
-10.8758)**

Conversions

Conversions Part 1

Format	Color
Hex	605A78
RGB	96, 90, 120
RGB Percent	38%, 35%, 47%
CMY	0.6235, 0.6471, 0.5294
CMYK	0.20, 0.25, 0.00, 0.53
HSL	252°, 14%, 41%
HSV	252°, 25%, 47%
XYZ	11.8702, 11.1552, 19.2968
YIQ	95.2140, -6.0540, 10.6020

Conversions

Conversions Part 2

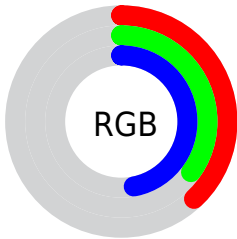
Format	Color
R_{YB}	96, 90, 120
Decimal	6314616
CIE Lab	39.84, 9.23, -16.06
CIE LCh	40, 18.527, 299.887
Yxy	11.1557, 0.2805, 0.2636
Android (android.graphics.Color)	4284504696 (0xFF605A78)
YUV	95.2140, 12.2195, 0.6893
Hunter-Lab	33.3994, 4.9903, -10.8758

Details

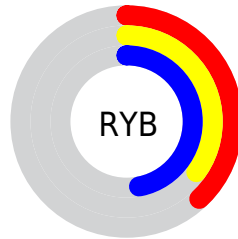
The HunterLab color **33.3994, 4.9903, -10.8758** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **42.1293, -8.0463, 12.2054**, and the grayscale version is **33.8662, -1.8070, 1.8400**.

A 20% lighter version of the original color is **52.8562, 4.9546, -11.1241**, and **17.0566, 4.7346, -10.1287** is the 20% darker color. If you saturate the color by 10%, you get **29.6693, 8.1789, -17.0845**, and if you desaturate by 10%, it is **37.2815, 1.9719, -5.2522**.

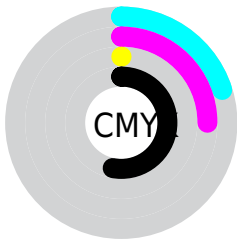
Distribution



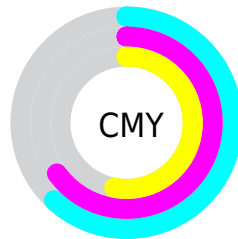
- Red (38%)
- Green (35%)
- Blue (47%)



- Red (38%)
- Yellow (35%)
- Blue (47%)



- Cyan (20%)
- Magenta (25%)
- Yellow (0%)
- Black (53%)



- Cyan (62%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3994, 4.9903, -10.8758 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 33.3994, 4.9903, -10.8758 by changing the saturation by 10% instead.

33.3994, 4.9903,
-10.8758

33.3994, 4.9903,
-10.8758

140.9725, 3.1635,
-10.9057

24.8428, 4.8612,
-10.5481

52.8655, 4.9919,
-11.3081

17.1748, 4.6249,
-10.1537

63.6588, 4.8876,
-11.4207

10.5145, 4.2518,
-9.7344

75.1005, 4.7233,
-11.4699

0.0000, INF, -NF

0.0000, NaN, NaN

87.1558, 4.5046,
-11.4603

0.0000, NaN, NaN

99.7950, 4.2359,
-11.3958

0.0000, NaN, NaN

112.9922, 3.9208,

0.0000, NaN, NaN

-11.2799

0.0000, NaN, NaN

126.7247, 3.5624,
-11.1156

■ 33.3994, 4.9903,
-10.8758

■ 33.3994, 4.9903,
-10.8758

■ 29.6693, 8.1789,
-17.0845

■ 37.2815, 1.9719,
-5.2522

■ 26.1195, 11.5807,
-24.0384

■ 41.2914, -0.9116,
-0.0875

■ 22.7926, 15.2311,
-31.9122

■ 45.4131, -3.6915,
4.7194

■ 19.7478, 19.1330,
-40.8468

■ 49.6338, -6.3920,
9.2458

■ 17.0678, 23.1909,
-50.8042

■ 53.9436, -9.0321,
13.5510

■ 14.8609, 27.0920,
-61.2626

■ 58.3342, -11.6266,
17.6811

■ 13.2086, 30.3514,
-71.0921

■ 62.7990, -14.1872,
21.6715

■ 12.4509, 32.2136,
-76.3804

■ 67.3326, -16.7229,
25.5503

■ 71.9303, -19.2409,
29.3395

Harmonies

Analogous

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



33.4001, -1.8097, -13.1788



33.3994, 4.9903, -10.8758



33.4001, 10.3059, -5.0494

Triad

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



33.4001, 4.9897, -10.8751



33.4001, 5.0379, 10.8929



33.4001, -13.8880, 1.8426

Complementary

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



33.3994, 4.9903, -10.8758



42.1293, -8.0463, 12.2054

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.



33.4001, -12.3664, 7.4797



33.3994, 4.9903, -10.8758



33.4001, -1.7581, 12.0241

Square

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



33.4001, 4.9897, -10.8751



33.4001, 10.3352, 7.4450



33.4001, -8.0574, 10.9099



33.4001, -12.3888, -4.9984

Rectangle

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



33.3994, 4.9903, -10.8758



33.4001, 12.0990, -0.4423



33.4001, -8.0574, 10.9099



33.4001, -13.7145, 3.9307

Sweetspot

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



33.4001, 4.9897, -10.8751



53.5917, -0.3909, -1.5600



39.5952, -7.6167, -2.3431



25.9805, -0.1135, -0.8956



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.4001, 4.9897, -10.8751



41.4302, 9.0123, -19.0388



34.6641, 9.0582, -8.8747



19.8207, 0.1265, -1.0753



12.9843, 33.6293, -79.9293



27.8341, 73.0192, -178.5421

Inverse Universe

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



35.3847, 10.9177, -4.6803



44.7414, 18.5897, -8.2597



41.0515, -11.9975, 11.1147



20.1604, 1.2133, -0.1185



22.9686, 43.3370, -16.1854



50.0421, 94.2163, -33.6914

Previews

White Background



This preview shows how the HunterLab color 33.3994, 4.9903, -10.8758 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 33.3994, 4.9903, -10.8758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

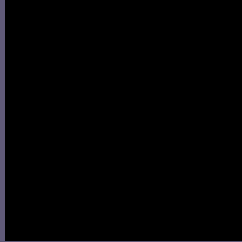
Any Text WCAG AA × Fail

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 33.3994, 4.9903, -10.8758 Background



This preview shows how black text looks on a background with the HunterLab color 33.3994, 4.9903, -10.8758.



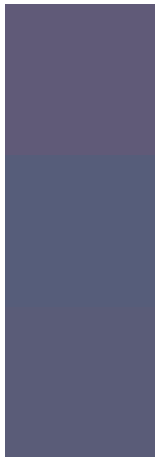
This preview shows how white text looks on a background with the HunterLab color 33.3994, 4.9903, -10.8758.

-10.8758.

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

33.3994, 4.9903, -10.8758

Protanopia

33.4847, 1.4528, -11.9434

Deuteranopia

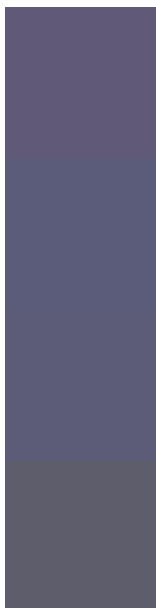
33.4425, 2.5035, -10.8521



Tritanopia

33.5740, -0.9849, -1.0713

Trichromacy



Original Color

33.3994, 4.9903, -10.8758

Protanomaly

33.4790, 2.6985, -11.3584

Deuteranomaly

33.3370, 3.4763, -10.9998

Tritanomaly

33.6022, 0.8899, -4.3120

Monochromacy



Original Color

33.3994, 4.9903, -10.8758

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.5575, 0.4898, -2.4529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3994, 4.9903, -10.8758 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(96, 90, 120)` looks like.

```
.text, #text, p{  
    color:rgb(96, 90, 120)  
}
```

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(96, 90, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 90, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3994, 4.9903, -10.8758 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(96, 90, 120) }
```


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

```
.border{ border-color:rgb(96, 90, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 90, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 90, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 90, 120);  
box-shadow:4px 4px 4px 4px rgb(96, 90,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3994, 4.9903, -10.8758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 90, 120) }
```

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

```
.background{ background-color: rgb(96, 90,  
120) }
```

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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