

Converting Colors

HunterLab(36.5146, 21.9523,
4.2449)

Have a look what the booklet for
HunterLab(36.5146, 21.9523,
4.2449) contains.

HunterLab(36.4774, 22.3691, 4.0870)	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(36.4774, 22.3691,
4.0870)**

Conversions

Conversions Part 1

Format	Color
Hex	955262
RGB	149, 82, 98
RGB Percent	58%, 32%, 38%
CMY	0.4157, 0.6784, 0.6157
CMYK	0.00, 0.45, 0.34, 0.42
HSL	346°, 29%, 45%
HSV	346°, 45%, 58%
XYZ	17.6163, 13.3060, 13.1951
YIQ	103.8570, 34.7960, 19.1800

Conversions

Conversions Part 2

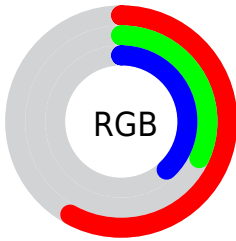
Format	Color
R_{YB}	149, 82, 98
Decimal	9785954
CIE _{Lab}	43.22, 29.81, 3.13
CIE _{LCh}	43, 29.977, 6.000
Yxy	13.3067, 0.3993, 0.3016
Android (android.graphics.Color)	4287976034 (0xFF955262)
YUV	103.8570, -2.8875, 39.5904
Hunter-Lab	36.4774, 22.3691, 4.0870

Details

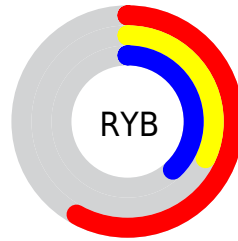
The HunterLab color $36.4774, 22.3691, 4.0870$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $49.9825, -21.5391, 4.0978$, and the grayscale version is $37.1544, -1.9825, 2.0187$.

A 20% lighter version of the original color is $56.5014, 24.2976, 5.4042$, and $19.6946, 20.0573, 2.7064$ is the 20% darker color. If you saturate the color by 10%, you get $33.3149, 28.0380, 5.1023$, and if you desaturate by 10%, it is $40.0410, 16.5866, 3.3966$.

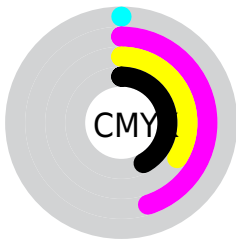
Distribution



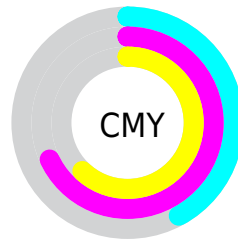
- Red (58%)
- Green (32%)
- Blue (38%)



- Red (58%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (45%)
- Yellow (34%)
- Black (42%)



- Cyan (42%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4774, 22.3691, 4.0870 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 36.4774, 22.3691, 4.0870 by changing the saturation by 10% instead.

36.4774, 22.3691,
4.0870

36.4774, 22.3691,
4.0870

145.9020, 28.2482,
11.3415

27.6407, 21.2007,
3.4090

56.4390, 24.3190,
5.5225

19.6609, 19.8917,
2.7540

67.4557, 25.1296,
6.2790

12.6436, 18.4466,
2.1184

79.1085, 25.8446,
7.0612

5.9721, 22.0506,
2.4999

91.3643, 26.4727,
7.8687

0.0000, INF, NaN

0.0000, NaN, NaN

104.1948, 27.0212,
8.7010

0.0000, NaN, NaN

117.5754, 27.4965,

0.0000, NaN, NaN

9.5576

0.0000, NaN, NaN

131.4842, 27.9039,
10.4379

■ 36.4774, 22.3691,
4.0870

■ 36.4774, 22.3691,
4.0870

■ 33.3149, 28.0380,
5.1023

■ 40.0410, 16.5866,
3.3966

■ 30.6205, 33.3449,
6.4529

■ 43.9404, 10.8465,
2.9938

■ 28.4633, 37.9250,
8.1075

■ 48.1236, 5.2218,
2.8375

■ 26.8935, 41.3668,
9.9681

■ 52.5476, -0.2593,
2.8879

■ 25.9125, 43.3859,
11.8661

■ 57.1778, -5.5943,
3.1100

■ 25.5233, 44.1983,
12.7023

■ 61.9868, -10.7939,
3.4748

■ 66.9522, -15.8738,
3.9588

■ 72.0563, -20.8512,
4.5430

■ 77.2844, -25.7425,
5.2122

Harmonies

Analogous

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



36.4783, 20.1837, -7.4982



36.4774, 22.3691, 4.0870



36.4783, 17.4203, 12.1942

Triad

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



36.4783, 22.3672, 4.0877



36.4783, -13.8999, 15.0957



36.4783, -10.4000, -22.4989

Complementary

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



36.4774, 22.3691, 4.0870



49.9825, -21.5391, 4.0978

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.



36.4783, -17.9652, -12.4306



36.4774, 22.3691, 4.0870



36.4783, -19.8065, 9.4546

Square

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



36.4783, 22.3672, 4.0877



36.4783, -4.1995, 17.1766



36.4783, -21.1987, -0.2496



36.4783, 0.3588, -25.2512

Rectangle

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



36.4774, 22.3691, 4.0870



36.4783, 11.0624, 15.3352



36.4783, -21.1987, -0.2496



36.4783, -13.3578, -19.7345

Sweetspot

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



36.4783, 22.3672, 4.0877



65.3856, 5.7272, 3.7906



36.2367, 25.2405, -23.7523



30.2278, 3.4048, 1.7886



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.4783, 22.3672, 4.0877



44.5312, 37.6193, 6.8490



39.8445, 12.5060, 12.8912



24.1594, 0.9745, 1.3565



23.4240, 40.5802, 11.5249



2.6675, 4.7683, 0.1728

Inverse Universe

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



36.4783, 22.3672, 4.0877



44.5312, 37.6193, 6.8490



45.3152, -11.5880, -9.4824



24.1594, 0.9745, 1.3565



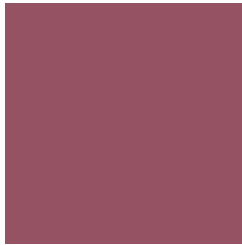
23.4240, 40.5802, 11.5249



2.6675, 4.7683, 0.1728

Previews

White Background



This preview shows how the HunterLab color 36.4774, 22.3691, 4.0870 looks on a white background.

Color Contrast Check

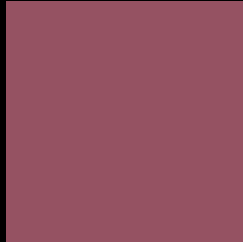
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4774, 22.3691, 4.0870 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 36.4774, 22.3691, 4.0870 Background



This preview shows how black text looks on a background with the HunterLab color 36.4774, 22.3691, 4.0870.



This preview shows how white text looks on a background with the HunterLab color 36.4774, 22.3691,

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

36.4774, 22.3691, 4.0870

Protanopia

36.6492, -0.8626, -0.8379

Deuteranopia

36.5988, 2.2705, 5.0529



Tritanopia

36.3601, 20.5701, 6.9922

Trichromacy



Original Color

36.4774, 22.3691, 4.0870

Protanomaly

36.2302, 6.8033, 0.5731

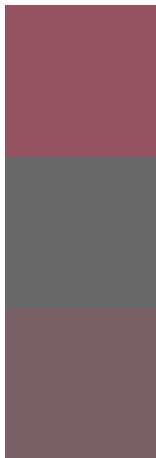
Deuteranomaly

36.3115, 9.1008, 4.4650

Tritanomaly

36.4318, 20.9178, 5.9618

Monochromacy



Original Color

36.4774, 22.3691, 4.0870

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.4940, 6.2113, 2.1737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4774, 22.3691, 4.0870 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(149, 82, 98)` looks like.

```
.text, #text, p{  
    color:rgb(149, 82, 98)  
}
```

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(149, 82, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 82, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4774, 22.3691, 4.0870 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(149, 82, 98) }
```


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

```
.border{ border-color:rgb(149, 82, 98) }
```

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

Here you see how a box with a 4 pixel rgb(149, 82, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 82, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 82, 98);  
box-shadow:4px 4px 4px 4px rgb(149, 82,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4774, 22.3691, 4.0870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 82, 98) }
```

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

```
.background{ background-color: rgb(149, 82,  
98) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor