

Converting Colors

HunterLab(50.0473, 9.5064,
6.7837)

Have a look what the booklet for
HunterLab(50.0473, 9.5064, 6.7837)
contains.

HunterLab(49.9962, 9.3771, 6.7532)	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(49.9962, 9.3771,
6.7532)**

Conversions

Conversions Part 1

Format	Color
Hex	A58080
RGB	165, 128, 128
RGB Percent	65%, 50%, 50%
CMY	0.3529, 0.4980, 0.4980
CMYK	0.00, 0.22, 0.22, 0.35
HSL	0°, 17%, 57%
HSV	0°, 22%, 65%
XYZ	27.1325, 24.9962, 23.8168
YIQ	139.0630, 22.0520, 7.8440

Conversions

Conversions Part 2

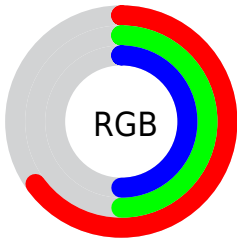
Format	Color
RYB	165, 128, 128
Decimal	10846336
CIELab	57.07, 14.25, 5.48
CIELCh	57, 15.272, 21.036
Yxy	24.9973, 0.3573, 0.3291
Android (android.graphics.Color)	4289036416 (0xFFA58080)
YUV	139.0630, -5.4541, 22.7467
Hunter-Lab	49.9962, 9.3771, 6.7532

Details

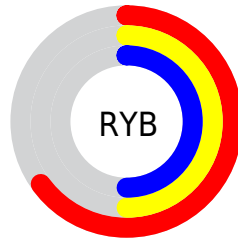
The HunterLab color $49.9962, 9.3771, 6.7532$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $58.4938, -13.4144, -0.2733$, and the grayscale version is $50.8526, -2.7134, 2.7629$.

A 20% lighter version of the original color is $71.9417, 9.7805, 8.4732$, and $30.9858, 8.5051, 5.0881$ is the 20% darker color. If you saturate the color by 10%, you get $45.4287, 15.4058, 8.4457$, and if you desaturate by 10%, it is $54.8886, 3.5849, 5.1661$.

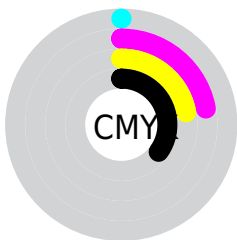
Distribution



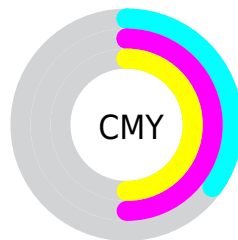
- Red (65%)
- Green (50%)
- Blue (50%)



- Red (65%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9962, 9.3771, 6.7532 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 49.9962, 9.3771, 6.7532 by changing the saturation by 10% instead.

■ 49.9962, 9.3771,
6.7532

■ 49.9962, 9.3771,
6.7532

166.6808, 8.6530,
15.2450

■ 40.0937, 9.1290,
5.9027

■ 71.8700, 9.6261,
8.5065

■ 30.9472, 8.7862,
5.0644

■ 83.7586, 9.6478,
9.4103

■ 22.6265, 8.3297,
4.2334

■ 96.2389, 9.6089,
10.3336

■ 15.2237, 7.7353,
3.3994

109.2839, 9.5144,
11.2764

■ 8.8488, 7.0642,
3.0496

122.8704, 9.3683,
12.2391

0.0000, INF, NaN

0.0000, NaN, NaN

136.9774, 9.1741,

13.2214

0.0000, NaN, NaN

151.5864, 8.9348,
14.2234

0.0000, NaN, NaN

■ 49.9962, 9.3771,
6.7532

■ 49.9962, 9.3771,
6.7532

■ 45.4287, 15.4058,
8.4457

■ 54.8886, 3.5849,
5.1661

■ 41.2447, 21.6298,
10.2299

■ 60.0524, -1.9629,
3.6790

■ 37.5206, 27.9214,
12.0698

■ 65.4492, -7.2871,
2.2836

■ 34.3416, 34.0328,
13.8884

■ 71.0475, -12.4147,
0.9686

■ 31.7942, 39.5690,
15.5597

■ 76.8224, -17.3741,
-0.2773

■ 29.9456, 44.0324,
16.9217

■ 82.7536, -22.1919,
-1.4645

■ 28.8145, 46.9842,
17.8287

■ 88.8248, -26.8921,
-2.6021

■ 28.2837, 48.4340,
18.2762

■ 93.1340, -30.1125,
-3.3667

Harmonies

Analogous

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



49.9973, 10.1109, 0.8577



49.9962, 9.3771, 6.7532



49.9973, 5.3278, 11.0148

Triad

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



49.9973, 9.3753, 6.7540



49.9973, -11.9072, 9.5542



49.9973, -4.5786, -10.3165

Complementary

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



49.9962, 9.3771, 6.7532



58.4938, -13.4144, -0.2733

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.



49.9973, -10.1954, -7.2922



49.9962, 9.3771, 6.7532



49.9973, -14.2842, 4.5161

Square

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



49.9973, 9.3753, 6.7540



49.9973, -7.0228, 12.4842



49.9973, -13.6737, -1.6777



49.9973, 1.8362, -9.5202

Rectangle

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



49.9962, 9.3771, 6.7532



49.9973, 1.4030, 12.5981



49.9973, -13.6737, -1.6777



49.9973, -6.6175, -9.7003

Sweetspot

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



49.9973, 9.3753, 6.7540



77.0725, 0.8267, 5.8435



51.1416, 15.3093, -9.4880



35.8599, 0.5763, 2.7831



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.9973, 9.3753, 6.7540



63.7500, 16.6009, 10.1696



55.0185, 0.3013, 11.8995



26.6197, 0.8497, 2.2074



24.6005, 42.1264, 15.8962



3.5664, 6.1052, 2.3045

Inverse Universe

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



58.4938, -13.4144, -0.2733



77.5640, -20.5778, -1.2980



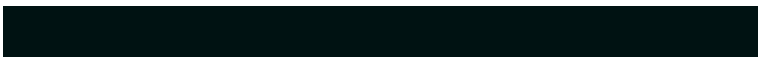
52.9324, -4.7850, -7.3401



28.3040, -3.6452, 0.8220



47.3385, -25.0940, -4.9983



6.8622, -3.6378, -0.7242

Previews

White Background



This preview shows how the HunterLab color 49.9962, 9.3771, 6.7532 looks on a white background.

Color Contrast Check

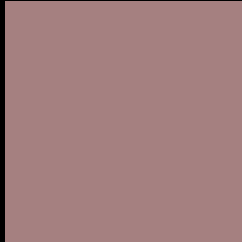
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.9962, 9.3771, 6.7532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

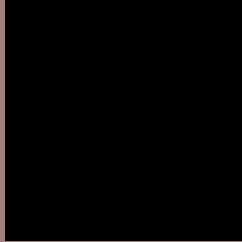
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.9962, 9.3771, 6.7532 Background



This preview shows how black text looks on a background with the HunterLab color 49.9962, 9.3771, 6.7532.



This preview shows how white text looks on a background with the HunterLab color 49.9962, 9.3771,

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

49.9962, 9.3771, 6.7532

Protanopia

50.2469, -2.0911, 4.7413

Deuteranopia

49.9048, 3.5479, 6.9585



Tritanopia

50.0633, 11.3644, 3.4623

Trichromacy



Original Color

49.9962, 9.3771, 6.7532

Protanomaly

50.1726, 1.8506, 5.5738

Deuteranomaly

50.0340, 5.3673, 7.1316

Tritanomaly

49.9792, 10.9269, 4.6640

Monochromacy



Original Color

49.9962, 9.3771, 6.7532

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3717, 1.3263, 4.0821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9962, 9.3771, 6.7532 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(165, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(165, 128, 128)  
}
```

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(165, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 128, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9962, 9.3771, 6.7532 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(165, 128, 128) }
```


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

```
.border{ border-color:rgb(165, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(165, 128,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9962, 9.3771, 6.7532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 128, 128) }
```

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

```
.background{ background-color: rgb(165,  
128, 128) }
```

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