

Converting Colors

HunterLab(49.5204, 5.4194,
2.2593)

Have a look what the booklet for
HunterLab(49.5204, 5.4194, 2.2593)
contains.

HunterLab(49.4437, 5.3410, 2.1805)	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(49.4437, 5.3410,
2.1805)**

Conversions

Conversions Part 1

Format	Color
Hex	988289
RGB	152, 130, 137
RGB Percent	60%, 51%, 54%
CMY	0.4039, 0.4902, 0.4627
CMYK	0.00, 0.14, 0.10, 0.40
HSL	341°, 10%, 55%
HSV	341°, 14%, 60%
XYZ	25.4469, 24.4468, 27.0444
YIQ	137.3760, 10.8650, 6.8410

Conversions

Conversions Part 2

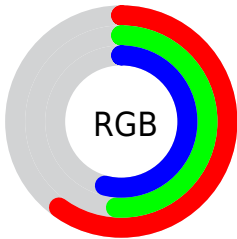
Format	Color
R _Y B	152, 130, 137
Decimal	9994889
CIE Lab	56.53, 9.62, -0.66
CIE LCh	57, 9.638, 356.058
Yxy	24.4479, 0.3307, 0.3178
Android (android.graphics.Color)	4288184969 (0xFF988289)
YUV	137.3760, -0.1854, 12.8252
Hunter-Lab	49.4437, 5.3410, 2.1805

Details

The HunterLab color $49.4437, 5.3410, 2.1805$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.0807, -10.3238, 3.7736$, and the grayscale version is $50.1639, -2.6766, 2.7255$.

A 20% lighter version of the original color is $71.2085, 4.9360, 3.4032$, and $30.5609, 5.0991, 1.4276$ is the 20% darker color. If you saturate the color by 10%, you get $45.1830, 11.2582, 1.8539$, and if you desaturate by 10%, it is $53.9506, -0.4471, 2.7349$.

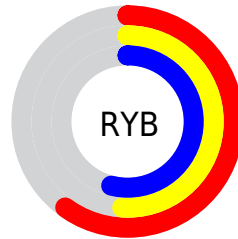
Distribution



Red (60%)

Green (51%)

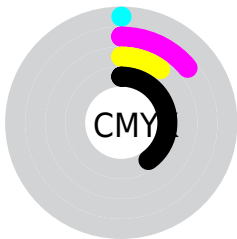
Blue (54%)



Red (60%)

Yellow (51%)

Blue (54%)

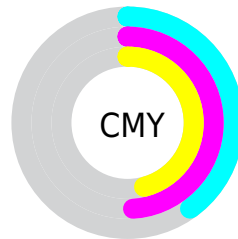


Cyan (0%)

Magenta (14%)

Yellow (10%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4437, 5.3410, 2.1805 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 49.4437, 5.3410, 2.1805 by changing the saturation by 10% instead.

■ 49.4437, 5.3410,
2.1805

■ 49.4437, 5.3410,
2.1805

165.8545, 2.8875,
8.2666

■ 39.5805, 5.3320,
1.6805

■ 71.2461, 5.1493,
3.3027

■ 30.4766, 5.2429,
1.2240

■ 83.1020, 4.9655,
3.9180

■ 22.2029, 5.0574,
0.8165

■ 95.5511, 4.7296,
4.5670

■ 14.8528, 4.7539,
0.4647

108.5663, 4.4456,
5.2480

■ 8.5047, 4.5266,
0.1400

122.1241, 4.1167,
5.9597

0.0000, NaN, NaN

136.2035, 3.7459,

0.0000, NaN, NaN

6.7008

0.0000, NaN, NaN

150.7859, 3.3354,
7.4701

0.0000, NaN, NaN

■ 49.4437, 5.3410,
2.1805

■ 49.4437, 5.3410,
2.1805

■ 45.1830, 11.2582,
1.8539

■ 53.9506, -0.4471,
2.7349

■ 41.2083, 17.2755,
1.8026

■ 58.6657, -6.0959,
3.4735

■ 37.5734, 23.3099,
2.0842

■ 63.5624, -11.6148,
4.3641

■ 34.3408, 29.2033,
2.7563

■ 68.6182, -17.0179,
5.3807

■ 31.5797, 34.6931,
3.8620

■ 73.8150, -22.3213,
6.5029

■ 29.3582, 39.4087,
5.4053

■ 79.1382, -27.5408,
7.7144

■ 27.7268, 42.9318,
7.3216

■ 84.5756, -32.6908,
9.0024

■ 26.6927, 44.9563,
9.4606

■ 90.1172, -37.7842,
10.3567

■ 26.2522, 45.7817,
10.5764

■ 91.6104, -37.5022,
7.2062

Harmonies

Analogous

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



49.4448, 3.9614, -1.6093



49.4437, 5.3410, 2.1805



49.4448, 4.5236, 5.8249

Triad

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



49.4448, 5.3395, 2.1814



49.4448, -6.0030, 8.8730



49.4448, -6.8986, -3.8311

Complementary

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



49.4437, 5.3410, 2.1805



54.0807, -10.3238, 3.7736

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.



49.4448, -9.4193, -0.6616



49.4437, 5.3410, 2.1805



49.4448, -8.9140, 6.6374

Square

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



49.4448, 5.3395, 2.1814



49.4448, -2.1064, 9.5026



49.4448, -10.1453, 3.1961



49.4448, -3.1731, -5.2520

Rectangle

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



49.4437, 5.3410, 2.1805



49.4448, 2.8588, 7.7161



49.4448, -10.1453, 3.1961



49.4448, -7.9103, -2.9231

Sweetspot

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



49.4448, 5.3395, 2.1814



71.9186, -0.8931, 3.6679



49.2168, 5.5179, -5.3623



34.0797, -0.1692, 1.7193



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.4448, 5.3395, 2.1814



64.0364, 9.3252, 2.7404



50.2457, 2.5108, 6.0831



25.0069, 1.1057, 1.1814



24.0493, 41.9606, 9.5289



3.0425, 5.5024, -0.2985

Inverse Universe

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



49.4448, 5.3395, 2.1814



64.0364, 9.3252, 2.7404



53.1959, -7.4717, -0.4609



25.0069, 1.1057, 1.1814



24.0493, 41.9606, 9.5289



3.0425, 5.5024, -0.2985

Previews

White Background



This preview shows how the HunterLab color 49.4437, 5.3410, 2.1805 looks on a white background.

Color Contrast Check

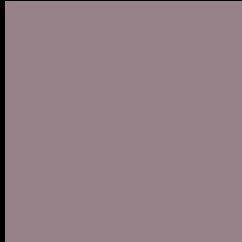
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4437, 5.3410, 2.1805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

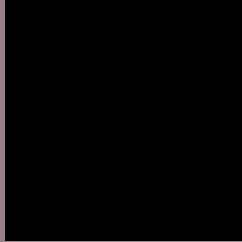
Any Text WCAG AA ✓ Pass

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 49.4437, 5.3410, 2.1805 Background



This preview shows how black text looks on a background with the HunterLab color 49.4437, 5.3410, 2.1805.



This preview shows how white text looks on a background with the HunterLab color 49.4437, 5.3410,

2.1805.

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

49.4437, 5.3410, 2.1805

Protanopia

49.5376, -1.2412, 0.8077

Deuteranopia

49.3302, 3.5711, 2.0142



Tritanopia

49.5319, 5.8096, 0.9242

Trichromacy



Original Color

49.4437, 5.3410, 2.1805

Protanomaly

49.3862, 1.0531, 1.1255

Deuteranomaly

49.4250, 3.8888, 2.1328

Tritanomaly

49.5023, 5.6521, 1.3463

Monochromacy



Original Color

49.4437, 5.3410, 2.1805

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6056, 0.2560, 2.2838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4437, 5.3410, 2.1805 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(152, 130, 137)` looks like.

```
.text, #text, p{  
    color:rgb(152, 130, 137)  
}
```

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(152, 130, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 130, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4437, 5.3410, 2.1805 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(152, 130, 137) }
```


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

```
.border{ border-color:rgb(152, 130, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 130, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 130, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 130, 137); box-shadow:4px 4px 4px 4px rgb(152, 130, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4437, 5.3410, 2.1805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 130, 137) }
```

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

```
.background{ background-color: rgb(152,  
130, 137) }
```

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