

Converting Colors

HunterLab(49.3019, -4.3481,
-1.9135)

Have a look what the booklet for
HunterLab(49.3019, -4.3481,
-1.9135) contains.

HunterLab(49.3673, -4.4572, -1.8306)	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(49.3673, -4.4572,
-1.8306)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8991
RGB	126, 137, 145
RGB Percent	49%, 54%, 57%
CMY	0.5059, 0.4627, 0.4314
CMYK	0.13, 0.06, 0.00, 0.43
HSL	205°, 8%, 53%
HSV	205°, 13%, 57%
XYZ	22.6607, 24.3713, 30.2979
YIQ	134.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

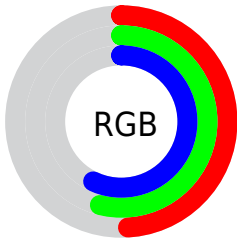
Format	Color
R_{YB}	126, 133, 145
Decimal	8292753
CIE _{Lab}	56.46, -2.28, -5.64
CIE _{LCh}	56, 6.087, 247.997
Yxy	24.3723, 0.2930, 0.3152
Android (android.graphics.Color)	4286482833 (0xFF7E8991)
YUV	134.6230, 5.1159, -7.5624
Hunter-Lab	49.3673, -4.4572, -1.8306

Details

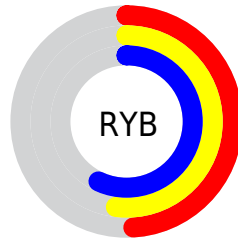
The HunterLab color $49.3673, -4.4572, -1.8306$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.5745, -0.4541, 6.9320$, and the grayscale version is $49.0566, -2.6175, 2.6653$.

A 20% lighter version of the original color is $71.0874, -5.6010, -1.3601$, and $30.3651, -2.9703, -2.4806$ is the 20% darker color. If you saturate the color by 10%, you get $46.5425, -5.3877, -5.5406$, and if you desaturate by 10%, it is $52.2882, -3.2604, 1.7870$.

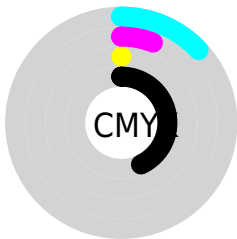
Distribution



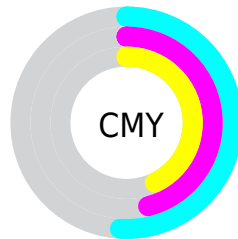
- Red (49%)
- Green (54%)
- Blue (57%)



- Red (49%)
- Yellow (52%)
- Blue (57%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (43%)



- Cyan (51%)
- Magenta (46%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3673, -4.4572, -1.8306 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 49.3673, -4.4572, -1.8306 by changing the saturation by 10% instead.

■ 49.3673, -4.4572,
-1.8306

■ 49.3673, -4.4572,
-1.8306

165.7400,
-11.5906, 2.4234

■ 39.5095, -3.7992,
-2.0731

■ 71.1597, -5.8613,
-1.1801

■ 30.4116, -3.1697,
-2.2536

■ 83.0111, -6.6041,
-0.7831

■ 22.1443, -2.5697,
-2.3622

■ 95.4558, -7.3733,
-0.3428

■ 14.8016, -1.9986,
-2.3863

108.4669, -8.1682,
0.1380

■ 8.4558, -1.6268,
-2.4143

122.0207, -8.9879,
0.6569

0.0000, NaN, NaN

0.0000, NaN, NaN

136.0963, -9.8320,

1.2119

0.0000, NaN, NaN

150.6750,
-10.6998, 1.8013

0.0000, NaN, NaN

■ 49.3673, -4.4572,
-1.8306

■ 49.3673, -4.4572,
-1.8306

■ 46.5425, -5.3877,
-5.5406

■ 52.2882, -3.2604,
1.7870

■ 43.8193, -6.0136,
-9.3504

■ 55.2945, -1.8259,
5.3160

■ 41.2081, -6.2967,
-13.2611

■ 58.3803, -0.1820,
8.7645

■ 38.7193, -6.1948,
-17.2705

■ 61.5396, 1.6476,
12.1400

■ 36.3634, -5.6651,
-21.3705

■ 64.7671, 3.6423,
15.4498

■ 34.1513, -4.6679,
-25.5453

■ 68.0579, 5.7846,
18.7009

■ 32.0926, -3.1730,
-29.7711

■ 71.4078, 8.0593,
21.8997

■ 30.1938, -1.1701,
-34.0184

■ 74.8131, 10.4531,
25.0523

■ 28.9468, 0.3912,
-37.0255

■ 78.0874, 12.3579,
27.9935

Harmonies

Analogous

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



49.3683, -6.4368, -0.2673



49.3673, -4.4572, -1.8306



49.3683, -1.9537, -2.1519

Triad

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



49.3683, -4.4581, -1.8298



49.3683, 2.3067, 3.3309



49.3683, -5.6154, 6.2191

Complementary

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



49.3673, -4.4572, -1.8306



49.5745, -0.4541, 6.9320

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.



49.3683, -3.3162, 7.0813



49.3673, -4.4572, -1.8306



49.3683, 1.2817, 5.4698

Square

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



49.3683, -4.4581, -1.8298



49.3683, 1.9859, 0.9099



49.3683, -0.7887, 6.8141



49.3683, -7.0955, 4.4009

Rectangle

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



49.3673, -4.4572, -1.8306



49.3683, -0.3170, -1.6054



49.3683, -0.7887, 6.8141



49.3683, -4.9146, 6.6260

Sweetspot

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



49.3683, -4.4581, -1.8298



69.5847, -4.5349, 1.9222



51.3866, -9.9372, 5.5016



32.6914, -2.1951, 0.7504



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.3683, -4.4581, -1.8298



64.8296, -6.4092, -4.0387



46.7015, -0.0086, -5.2323



23.9602, -1.9056, -0.1875



26.9055, 0.1952, -34.0508



3.3604, -1.1006, -1.8245

Inverse Universe

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



47.6950, 5.0590, 0.0561



62.0823, 9.4157, -0.8026



52.2464, -4.8961, 9.7080



23.3947, 1.2643, 0.4175



23.9105, 43.2634, -2.5024



2.4305, 4.5617, -1.5255

Previews

White Background



This preview shows how the HunterLab color 49.3673, -4.4572, -1.8306 looks on a white background.

Color Contrast Check

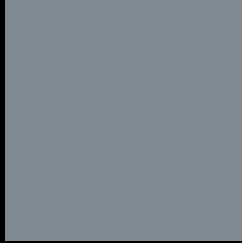
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3673, -4.4572, -1.8306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

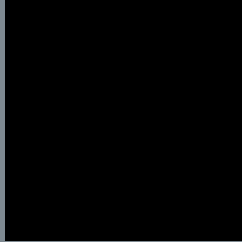
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

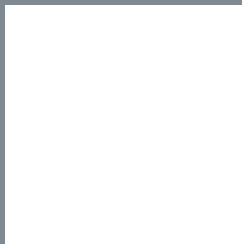
Any Text WCAG AAA × Fail

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

HunterLab 49.3673, -4.4572, -1.8306 Background



This preview shows how black text looks on a background with the HunterLab color 49.3673, -4.4572, -1.8306.



This preview shows how white text looks on a background with the HunterLab color 49.3673, -4.4572, -1.8306.

-1.8306.

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

49.3673, -4.4572, -1.8306

Protanopia

49.1775, -0.8543, -1.0423

Deuteranopia

49.1402, 3.4807, -2.4702



Tritanopia

49.4303, -4.1100, -2.7231

Trichromacy



Original Color

49.3673, -4.4572, -1.8306

Protanomaly

49.2413, -2.0225, -1.4632

Deuteranomaly

49.1617, 0.7172, -2.4909

Tritanomaly

49.3986, -4.2842, -2.2751

Monochromacy



Original Color

49.3673, -4.4572, -1.8306

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.3740, -3.3255, 1.0341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3673, -4.4572, -1.8306 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(126, 137, 145)` looks like.

```
.text, #text, p{  
    color:rgb(126, 137, 145)  
}
```

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(126, 137, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 137, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3673, -4.4572, -1.8306 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(126, 137, 145) }
```


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

```
.border{ border-color:rgb(126, 137, 145) }
```

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

Here you see how a box with a 4 pixel rgb(126, 137, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 137, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 137, 145);  
box-shadow:4px 4px 4px 4px rgb(126, 137,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3673, -4.4572, -1.8306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 137, 145) }
```

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

```
.background{ background-color: rgb(126,  
137, 145) }
```

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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