

Converting Colors

HunterLab(50.9592, -9.3840,
3.8609)

Have a look what the booklet for
HunterLab(50.9592, -9.3840, 3.8609)
contains.

HunterLab(51.0272, -9.5373, 3.7765)	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(51.0272, -9.5373,
3.7765)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9089
RGB	124, 144, 137
RGB Percent	49%, 56%, 54%
CMY	0.5137, 0.4353, 0.4627
CMYK	0.14, 0.00, 0.05, 0.44
HSL	159°, 8%, 53%
HSV	159°, 14%, 56%
XYZ	22.8008, 26.0378, 27.4909
YIQ	137.2220, -9.6730, -6.4170

Conversions

Conversions Part 2

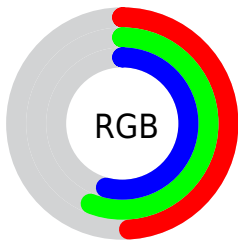
Format	Color
RYB	124, 136, 144
Decimal	8163465
CIELab	58.07, -8.61, 1.31
CIElCh	58, 8.703, 171.376
Yxy	26.0388, 0.2987, 0.3411
Android (android.graphics.Color)	4286353545 (0xFF7C9089)
YUV	137.2220, -0.1094, -11.5957
Hunter-Lab	51.0272, -9.5373, 3.7765

Details

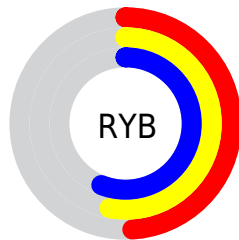
The HunterLab color $51.0272, -9.5373, 3.7765$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.8871, 4.7740, 1.8208$, and the grayscale version is $50.1082, -2.6736, 2.7225$.

A 20% lighter version of the original color is $73.1115, -11.6826, 5.3408$, and $31.9208, -7.6327, 2.7879$ is the 20% darker color. If you saturate the color by 10%, you get $49.9017, -13.9390, 4.5855$, and if you desaturate by 10%, it is $52.2870, -4.7660, 3.0981$.

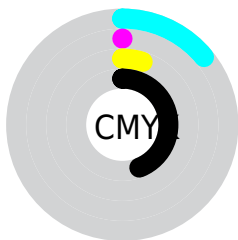
Distribution



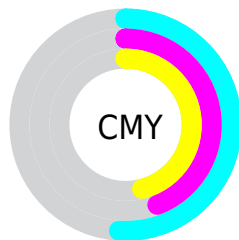
- Red (49%)
- Green (56%)
- Blue (54%)



- Red (49%)
- Yellow (53%)
- Blue (56%)



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0272, -9.5373, 3.7765 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 51.0272, -9.5373, 3.7765 by changing the saturation by 10% instead.

■ 51.0272, -9.5373,
3.7765

■ 51.0272, -9.5373,
3.7765

168.2179,
-19.2761, 10.6527

■ 41.0520, -8.5021,
3.1628

■ 73.0326, -11.6229,
5.1044

■ 31.8269, -7.4624,
2.5833

■ 84.9818, -12.6778,
5.8142

■ 23.4199, -6.4094,
2.0405

■ 97.5197, -13.7440,
6.5533

■ 15.9201, -5.3251,
1.5364

110.6200,
-14.8226, 7.3205

■ 9.4544, -4.4714,
1.0870

124.2594,
-15.9145, 8.1148

0.0000, NaN, NaN

138.4175,

0.0000, NaN, NaN

-17.0205, 8.9355

0.0000, NaN, NaN

153.0758,
-18.1409, 9.7817

0.0000, NaN, NaN

■ 51.0272, -9.5373,
3.7765

■ 51.0272, -9.5373,
3.7765

■ 49.9017, -13.9390,
4.5855

■ 52.2870, -4.7660,
3.0981

■ 48.9094, -17.9301,
5.5174

■ 53.6747, 0.3373,
2.5505

■ 48.0522, -21.4789,
6.5642

■ 55.1871, 5.7303,
2.1345

■ 47.3288, -24.5605,
7.7141

■ 56.8192, 11.3729,
1.8479

■ 46.7363, -27.1606,
8.9523

■ 58.5659, 17.2275,
1.6868

■ 46.2692, -29.2784,
10.2608

■ 60.4215, 23.2597,
1.6459

■ 45.9191, -30.9290,
11.6193

■ 62.3804, 29.4386,
1.7191

■ 45.6741, -32.1479,
13.0047

■ 64.4370, 35.7375,
1.8997

■ 45.5503, -32.7829,
13.8349

■ 66.5857, 42.1332,
2.1808

Harmonies

Analogous

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



51.0283, -8.1397, 6.8053



51.0272, -9.5373, 3.7765



51.0283, -9.1523, 0.2614

Triad

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



51.0283, -9.5383, 3.7772



51.0283, -0.1193, -3.9004



51.0283, 1.7695, 7.7641

Complementary

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



51.0272, -9.5373, 3.7765



46.8871, 4.7740, 1.8208

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.



51.0283, 4.0361, 5.1719



51.0272, -9.5373, 3.7765



51.0283, 2.9243, -1.6077

Square

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



51.0283, -9.5383, 3.7772



51.0283, -3.7828, -4.3398



51.0283, 4.4646, 1.7573



51.0283, -1.6595, 8.9977

Rectangle

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



51.0272, -9.5373, 3.7765



51.0283, -7.9302, -1.8776



51.0283, 4.4646, 1.7573



51.0283, 2.6966, 7.0318

Sweetspot

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



51.0283, -9.5383, 3.7772



69.4054, -6.4555, 4.1300



51.2395, -9.4617, 9.3426



33.1784, -3.3091, 2.0052



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.



51.0283, -9.5383, 3.7772



67.2299, -14.7471, 5.3685



50.4460, -7.1752, -0.0539



24.6672, -3.5040, 1.6445



42.5108, -30.5587, 12.8326



4.2067, -2.6826, 0.5329

Inverse Universe

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



46.8871, 4.7740, 1.8208



60.3936, 8.9000, 2.1496



47.4110, 2.4458, 5.4102



23.3523, 1.0364, 1.0214



23.1757, 40.5855, 8.0263



2.3502, 4.2745, -0.4171

Previews

White Background



This preview shows how the HunterLab color 51.0272, -9.5373, 3.7765 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 51.0272, -9.5373, 3.7765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

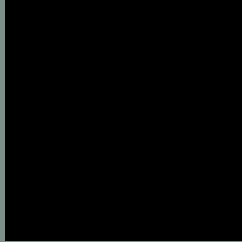
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

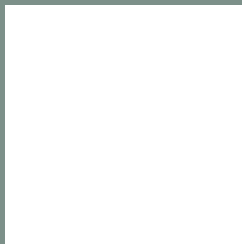
Any Text WCAG AAA × Fail

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

HunterLab 51.0272, -9.5373, 3.7765 Background



This preview shows how black text looks on a background with the HunterLab color 51.0272, -9.5373, 3.7765.



This preview shows how white text looks on a background with the HunterLab color 51.0272, -9.5373,

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

51.0272, -9.5373, 3.7765

Protanopia

51.0158, -2.2827, 5.1834

Deuteranopia

50.9552, 3.5235, 3.0385



Tritanopia

51.1448, -5.1300, -3.5111

Trichromacy



Original Color

51.0272, -9.5373, 3.7765

Protanomaly

51.0228, -5.1476, 4.7142

Deuteranomaly

50.7570, -1.4992, 3.1629

Tritanomaly

51.1734, -6.9084, -0.5702

Monochromacy



Original Color

51.0272, -9.5373, 3.7765

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.4657, -5.5154, 3.1949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0272, -9.5373, 3.7765 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(124, 144, 137)` looks like.

```
.text, #text, p{  
    color:rgb(124, 144, 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(124, 144, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 144, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0272, -9.5373, 3.7765 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(124, 144, 137) }
```


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

```
.border{ border-color:rgb(124, 144, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 144, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 144, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 144, 137);  
box-shadow:4px 4px 4px 4px rgb(124, 144,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0272, -9.5373, 3.7765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 144, 137) }
```

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

```
.background{ background-color: rgb(124,  
144, 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](#).

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