

Converting Colors

HunterLab(50.7728, -10.6088,
2.6921)

Have a look what the booklet for
HunterLab(50.7728, -10.6088,
2.6921) contains.

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Color

**HunterLab(50.7272,
-10.5099, 2.5247)**

Conversions

Conversions Part 1

Format	Color
Hex	77908B
RGB	119, 144, 139
RGB Percent	47%, 56%, 55%
CMY	0.5333, 0.4353, 0.4549
CMYK	0.17, 0.00, 0.03, 0.44
HSL	168°, 10%, 52%
HSV	168°, 17%, 56%
XYZ	22.2412, 25.7325, 28.2207
YIQ	135.9550, -13.2950, -6.8550

Conversions

Conversions Part 2

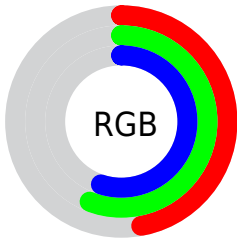
Format	Color
R_{YB}	119, 133, 144
Decimal	7835787
CIE _{Lab}	57.78, -9.92, -0.30
CIE _{LCh}	58, 9.920, 181.760
Yxy	25.7336, 0.2919, 0.3377
Android (android.graphics.Color)	4286025867 (0xFF77908B)
YUV	135.9550, 1.5012, -14.8695
Hunter-Lab	50.7272, -10.5099, 2.5247

Details

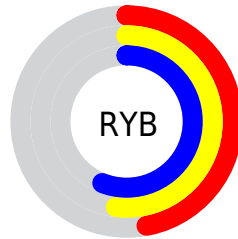
The HunterLab color $50.7272, -10.5099, 2.5247$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.3639, 6.1465, 3.1365$, and the grayscale version is $49.5997, -2.6465, 2.6948$.

A 20% lighter version of the original color is $72.7768, -12.7646, 3.9937$, and $31.6682, -8.4574, 1.6710$ is the 20% darker color. If you saturate the color by 10%, you get $49.7067, -14.4289, 2.5399$, and if you desaturate by 10%, it is $51.8808, -6.2091, 2.6672$.

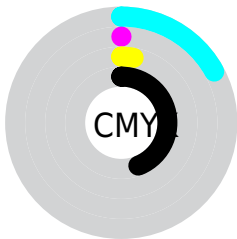
Distribution



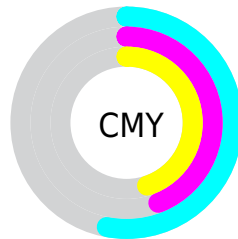
- Red (47%)
- Green (56%)
- Blue (55%)



- Red (47%)
- Yellow (52%)
- Blue (56%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7272, -10.5099, 2.5247 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 50.7272, -10.5099, 2.5247 by changing the saturation by 10% instead.

■ 50.7272, -10.5099,
2.5247

■ 50.7272, -10.5099,
2.5247

167.7712,
-20.7864, 8.7813

■ 40.7731, -9.3954,
2.0000

■ 72.6944, -12.7373,
3.6912

■ 31.5707, -8.2691,
1.5170

■ 84.6261, -13.8569,
4.3269

■ 23.1886, -7.1193,
1.0803

■ 97.1473, -14.9843,
4.9954

■ 15.7169, -5.9239,
0.6955

110.2316,
-16.1214, 5.6950

■ 9.2825, -5.1503,
0.3692

123.8556,
-17.2693, 6.4246

0.0000, NaN, NaN

137.9989,

0.0000, NaN, NaN

-18.4290, 7.1828

0.0000, NaN, NaN

152.6429,
-19.6012, 7.9687

0.0000, NaN, NaN

■ 50.7272, -10.5099,
2.5247

■ 50.7272, -10.5099,
2.5247

■ 49.7067, -14.4289,
2.5399

■ 51.8808, -6.2091,
2.6672

■ 48.8172, -17.9318,
2.7111

■ 53.1619, -1.5597,
2.9616

■ 48.0594, -20.9943,
3.0367

■ 54.5682, 3.3996,
3.4031

■ 47.4310, -23.6004,
3.5107

■ 56.0954, 8.6307,
3.9845

■ 46.9277, -25.7452,
4.1236

■ 57.7386, 14.0968,
4.6974

■ 46.5427, -27.4375,
4.8619

■ 59.4929, 19.7634,
5.5327

■ 46.2665, -28.7021,
5.7083

■ 61.3526, 25.5989,
6.4811

■ 46.0780, -29.6142,
6.6326

■ 63.3125, 31.5754,
7.5334

■ 46.0322, -29.8385,
6.8766

■ 65.3671, 37.6679,
8.6805

Harmonies

Analogous

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



50.7283, -9.6112, 6.2542



50.7272, -10.5099, 2.5247



50.7283, -9.3770, -1.4390

Triad

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



50.7283, -10.5108, 2.5255



50.7283, 1.5996, -4.1941



50.7283, 1.1577, 9.0574

Complementary

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



50.7272, -10.5099, 2.5247



45.3639, 6.1465, 3.1365

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.



50.7283, 4.3213, 6.6305



50.7272, -10.5099, 2.5247



50.7283, 4.5822, -0.9991

Square

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



50.7283, -10.5108, 2.5255



50.7283, -2.4619, -5.5085



50.7283, 5.5938, 2.9960



50.7283, -2.9565, 9.8374

Rectangle

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



50.7272, -10.5099, 2.5247



50.7283, -7.5986, -3.6320



50.7283, 5.5938, 2.9960



50.7283, 2.3722, 8.4174

Sweetspot

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



50.7283, -10.5108, 2.5255



69.2694, -6.8895, 3.6129



50.5922, -12.0576, 10.5099



33.1217, -3.4814, 1.7202



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.



50.7283, -10.5108, 2.5255



66.7960, -16.1398, 3.3365



48.7894, -6.4427, -2.1148



24.6943, -3.3530, 1.2571



42.9592, -27.8204, 6.3609



4.2365, -2.5027, 0.1074

Inverse Universe

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



45.3639, 6.1465, 3.1365



58.0569, 11.0381, 4.3528



47.1222, 2.0233, 7.1120



23.3252, 0.8901, 1.4090



22.8969, 39.5580, 12.1103



2.2961, 4.0782, 0.3513

Previews

White Background



This preview shows how the HunterLab color 50.7272, -10.5099, 2.5247 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 50.7272, -10.5099, 2.5247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

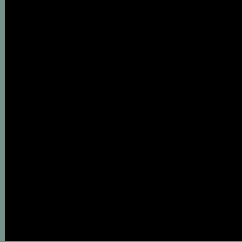
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

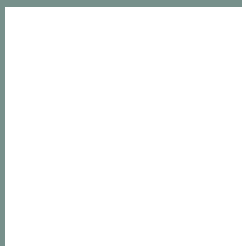
Any Text WCAG AAA × Fail

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

HunterLab 50.7272, -10.5099, 2.5247 Background



This preview shows how black text looks on a background with the HunterLab color 50.7272, -10.5099, 2.5247.



This preview shows how white text looks on a background with the HunterLab color 50.7272,

-10.5099, 2.5247.

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

50.7272, -10.5099, 2.5247

Protanopia

50.7004, -1.8080, 3.9710

Deuteranopia

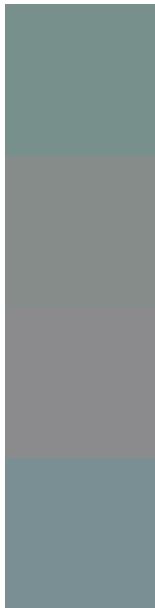
50.5496, 3.6857, 1.6565



Tritanopia

50.7774, -6.4300, -4.0130

Trichromacy



Original Color

50.7272, -10.5099, 2.5247

Protanomaly

50.6267, -4.9471, 3.3925

Deuteranomaly

50.5563, -2.0783, 2.0191

Tritanomaly

50.8409, -8.0339, -1.4857

Monochromacy



Original Color

50.7272, -10.5099, 2.5247

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.0172, -5.6129, 2.6675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7272, -10.5099, 2.5247 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(119, 144, 139)` looks like.

```
.text, #text, p{  
    color:rgb(119, 144, 139)  
}
```

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(119, 144, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 144, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7272, -10.5099, 2.5247 is called "border". The border property can be set on classes, ids or directly on the HTML element.

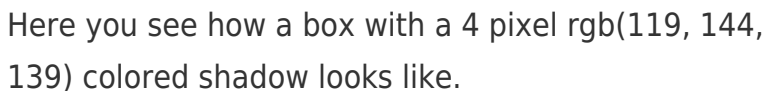
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 144, 139) }
```


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

```
.border{ border-color:rgb(119, 144, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 144, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 144, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 144, 139); box-shadow:4px 4px 4px 4px rgb(119, 144, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7272, -10.5099, 2.5247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 144, 139) }
```

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

```
.background{ background-color: rgb(119,  
144, 139) }
```

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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