

Converting Colors

HunterLab(51.5389, -10.0327,
3.4091)

Have a look what the booklet for
HunterLab(51.5389, -10.0327,
3.4091) contains.

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Color

**HunterLab(51.6788,
-10.1272, 3.6433)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7C928B |
| RGB | 124, 146, 139 |
| RGB Percent | 49%, 57%, 55% |
| CMY | 0.5137, 0.4274, 0.4549 |
| CMYK | 0.15, 0.00, 0.05, 0.43 |
| HSL | 161°, 9%, 53% |
| HSV | 161°, 15%, 57% |
| XYZ | 23.2513, 26.7070, 28.3557 |
| YIQ | 138.6240, -10.8650, -6.8410 |

Conversions

Conversions Part 2

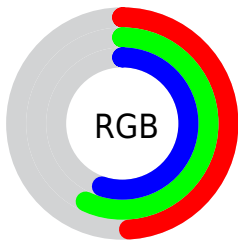
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 124, 137, 146 |
| Decimal | 8163979 |
| CIE Lab | 58.70, -9.28, 1.08 |
| CIE LCh | 59, 9.347, 173.375 |
| Yxy | 26.7081, 0.2969, 0.3410 |
| Android (android.graphics.Color) | 4286354059 (0xFF7C928B) |
| YUV | 138.6240, 0.1854, -12.8252 |
| Hunter-Lab | 51.6788, -10.1272, 3.6433 |

Details

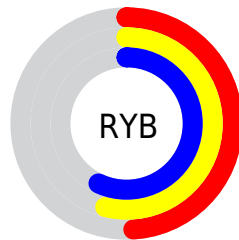
The HunterLab color $51.6788, -10.1272, 3.6433$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.0805, 5.4153, 2.0628$, and the grayscale version is $50.6653, -2.7034, 2.7527$.

A 20% lighter version of the original color is $73.7980, -12.3197, 5.1929$, and $32.2514, -7.7516, 2.3627$ is the 20% darker color. If you saturate the color by 10%, you get $50.5635, -14.4807, 4.3043$, and if you desaturate by 10%, it is $52.9305, -5.3938, 3.1232$.

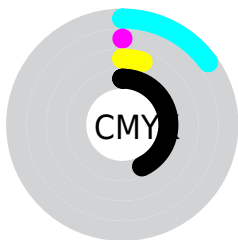
Distribution



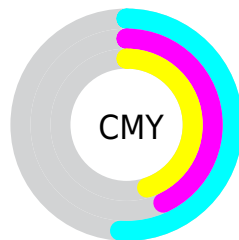
- Red (49%)
- Green (57%)
- Blue (55%)



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



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (43%)



- Cyan (51%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6788, -10.1272, 3.6433 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 51.6788, -10.1272, 3.6433 by changing the saturation by 10% instead.

■ 51.6788, -10.1272,
3.6433

■ 51.6788, -10.1272,
3.6433

169.1866,
-20.1516, 10.4488

■ 41.6583, -9.0512,
3.0399

■ 73.7666, -12.2868,
4.9526

■ 32.3841, -7.9677,
2.4717

■ 85.7537, -13.3759,
5.6540

■ 23.9233, -6.8667,
1.9414

■ 98.3278, -14.4746,
6.3850

■ 16.3631, -5.7292,
1.4516

111.4626,
-15.5843, 7.1445

■ 9.8275, -4.6813,
1.0047

125.1353,
-16.7062, 7.9315

0.0000, NaN, NaN

139.3253,

0.0000, NaN, NaN

-17.8411, 8.7451

0.0000, NaN, NaN

154.0146,
-18.9894, 9.5845

0.0000, NaN, NaN

■ 51.6788, -10.1272,
3.6433

■ 51.6788, -10.1272,
3.6433

■ 50.5635, -14.4807,
4.3043

■ 52.9305, -5.3938,
3.1232

■ 49.5832, -18.4145,
5.0996

■ 54.3123, -0.3180,
2.7432

■ 48.7394, -21.8980,
6.0224

■ 55.8211, 5.0580,
2.5026

■ 48.0306, -24.9083,
7.0619

■ 57.4521, 10.6938,
2.3982

■ 47.4533, -27.4335,
8.2038

■ 59.2001, 16.5512,
2.4250

■ 47.0016, -29.4757,
9.4307

■ 61.0594, 22.5949,
2.5767

■ 46.6665, -31.0530,
10.7226

■ 63.0245, 28.7933,
2.8463

■ 46.4340, -32.2106,
12.0544

■ 65.0896, 35.1187,
3.2263

■ 46.3357, -32.7125,
12.7013

■ 67.1920, 41.3868,
3.6385

Harmonies

Analogous

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



51.6799, -8.7465, 6.9613



51.6788, -10.1272, 3.6433



51.6799, -9.5840, -0.1524

Triad

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



51.6799, -10.1282, 3.6441



51.6799, 0.3041, -4.3082



51.6799, 1.8742, 8.3095

Complementary

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



51.6788, -10.1272, 3.6433



47.0805, 5.4153, 2.0628

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.



51.6799, 4.4369, 5.6126



51.6788, -10.1272, 3.6433



51.6799, 3.5115, -1.7104

Square

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



51.6799, -10.1282, 3.6441



51.6799, -3.6382, -4.9344



51.6799, 5.0450, 1.9681



51.6799, -1.8764, 9.5204

Rectangle

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



51.6788, -10.1272, 3.6433



51.6799, -8.1940, -2.4280



51.6799, 5.0450, 1.9681



51.6799, 2.9077, 7.5569

Sweetspot

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



51.6799, -10.1282, 3.6441



70.2950, -7.1846, 4.1501



51.8326, -10.3648, 9.9447



33.1038, -3.5802, 1.9752



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.



51.6799, -10.1282, 3.6441



68.1311, -15.4151, 5.1086



50.8005, -7.2973, -0.5650



25.5561, -3.6090, 1.6203



43.4706, -30.6572, 11.8456



4.8648, -3.0533, 0.5105

Inverse Universe

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



47.0805, 5.4153, 2.0628



60.7216, 9.6477, 2.5735



47.8733, 2.6087, 5.9282



24.1744, 1.0553, 1.1424



23.5759, 41.1401, 9.2989



2.7006, 4.8883, -0.2968

Previews

White Background



This preview shows how the HunterLab color 51.6788, -10.1272, 3.6433 looks on a white background.

Color Contrast Check

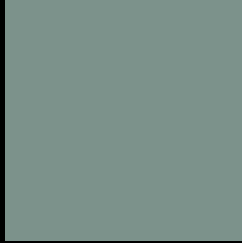
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6788, -10.1272, 3.6433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

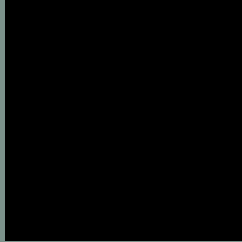
Any Text WCAG AA ✓ Pass

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 51.6788, -10.1272, 3.6433 Background



This preview shows how black text looks on a background with the HunterLab color 51.6788, -10.1272, 3.6433.



This preview shows how white text looks on a background with the HunterLab color 51.6788,

-10.1272, 3.6433.

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

51.6788, -10.1272, 3.6433

Protanopia

51.5301, -1.8489, 4.9200

Deuteranopia

51.3823, 3.6635, 2.6482



Tritanopia

51.7930, -5.7109, -3.6845

Trichromacy



Original Color

51.6788, -10.1272, 3.6433

Protanomaly

51.4495, -5.0188, 4.3415

Deuteranomaly

51.4677, -1.8397, 3.1001

Tritanomaly

51.8231, -7.4928, -0.7286

Monochromacy



Original Color

51.6788, -10.1272, 3.6433

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.2625, -5.5659, 3.2391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6788, -10.1272, 3.6433 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, 146, 139)` looks like.

```
.text, #text, p{  
    color:rgb(124, 146, 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(124, 146, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 146, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6788, -10.1272, 3.6433 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, 146, 139) }
```


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

```
.border{ border-color:rgb(124, 146, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 146, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 146, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 146, 139);  
box-shadow:4px 4px 4px 4px rgb(124, 146,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6788, -10.1272, 3.6433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 146, 139) }
```

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

```
.background{ background-color: rgb(124,  
146, 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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