

Converting Colors

HunterLab(57.8082, -32.4609,
10.7793)

Have a look what the booklet for
HunterLab(57.8082, -32.4609,
10.7793) contains.

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Color

**HunterLab(57.8082,
-32.4609, 10.7793)**

Conversions

Conversions Part 1

Format	Color
Hex	47AE89
RGB	71, 174, 137
RGB Percent	28%, 68%, 54%
CMY	0.7216, 0.3176, 0.4627
CMYK	0.59, 0.00, 0.21, 0.32
HSL	158°, 42%, 48%
HSV	158°, 59%, 68%
XYZ	22.2500, 33.4179, 28.9445
YIQ	138.9850, -49.5110, -33.3430

Conversions

Conversions Part 2

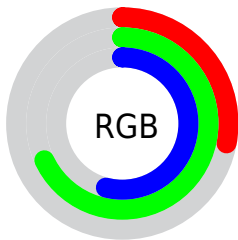
Format	Color
RYB	71, 134, 174
Decimal	4697737
CIELab	64.50, -38.82, 10.19
CIELCh	64, 40.136, 165.288
Yxy	33.4192, 0.2630, 0.3950
Android (android.graphics.Color)	4282887817 (0xFF47AE89)
YUV	138.9850, -0.9786, -59.6228
Hunter-Lab	57.8082, -32.4609, 10.7793

Details

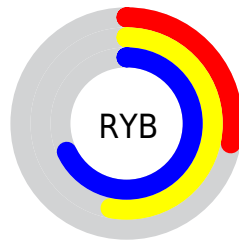
The HunterLab color **57.8082, -32.4609, 10.7793** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **38.1952, 37.9198, 2.1745**, and the grayscale version is **50.8249, -2.7119, 2.7614**.

A 20% lighter version of the original color is **80.5609, -37.9659, 13.1239**, and **37.8984, -26.0158, 8.7910** is the 20% darker color. If you saturate the color by 10%, you get **57.1652, -35.3508, 12.4270**, and if you desaturate by 10%, it is **58.6162, -28.9551, 9.2253**.

Distribution



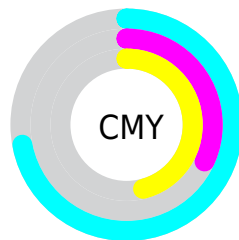
- Red (28%)
- Green (68%)
- Blue (54%)



- Red (28%)
- Yellow (53%)
- Blue (68%)



- Cyan (59%)
- Magenta (0%)
- Yellow (21%)
- Black (32%)



- Cyan (72%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8082, -32.4609, 10.7793 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 57.8082, -32.4609, 10.7793 by changing the saturation by 10% instead.

■ 57.8082, -32.4609,
10.7793

■ 57.8082, -32.4609,
10.7793

178.1950,
-54.9407, 21.2557

■ 47.3791, -29.5696,
9.6464

■ 80.6409, -37.8916,
13.0467

■ 37.6647, -26.5126,
8.5044

■ 92.9715, -40.4764,
14.1878

■ 28.7234, -23.2340,
7.3432

■ 105.8736,
-42.9958, 15.3373

■ 20.6290, -19.6438,
6.1450

■ 119.3228,
-45.4613, 16.4968

■ 13.4815, -15.9405,
4.8772

■ 133.2977,
-47.8819, 17.6676

■ 7.0573, -12.3503,
4.9401

147.7791,

0.0000, NaN, NaN

-50.2648, 18.8507

0.0000, NaN, NaN

162.7501,
-52.6161, 20.0465

0.0000, NaN, NaN

■ 57.8082, -32.4609,
10.7793

■ 57.8082, -32.4609,
10.7793

■ 57.1652, -35.3508,
12.4270

■ 58.6162, -28.9551,
9.2253

■ 56.6745, -37.6343,
14.1411

■ 59.5915, -24.8404,
7.7852

■ 56.3238, -39.3468,
15.8937

■ 60.7382, -20.1420,
6.4779

■ 56.0822, -40.6025,
17.6414

■ 62.0566, -14.8971,
5.3175

■ 56.0642, -40.6973,
17.7785

■ 63.5450, -9.1516,
4.3139

■ 65.1997, -2.9569,
3.4732

■ 67.0160, 3.6337,
2.7976

■ 68.9880, 10.5670,
2.2861

■ 71.1089, 17.7927,
1.9353

Harmonies

Analogous

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



57.8094, -25.3413, 21.6051



57.8082, -32.4609, 10.7793



57.8094, -32.3915, -6.0578

Triad

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



57.8094, -32.4615, 10.7799



57.8094, 6.1632, -37.6063



57.8094, 22.8591, 21.7509

Complementary

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



57.8082, -32.4609, 10.7793



38.1952, 37.9198, 2.1745

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.



57.8094, 33.5427, 11.0494



57.8082, -32.4609, 10.7793



57.8094, 23.1426, -24.5803

Square

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



57.8094, -32.4615, 10.7799



57.8094, -11.4797, -37.7444



57.8094, 33.6523, -5.6941



57.8094, 5.8121, 26.5198

Rectangle

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



57.8082, -32.4609, 10.7793



57.8094, -28.3286, -18.8558



57.8094, 33.6523, -5.6941



57.8094, 27.3995, 18.8999

Sweetspot

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



57.8094, -32.4615, 10.7799



83.7435, -19.4118, 7.0346



58.2794, -32.9145, 29.2701



39.2268, -10.1477, 3.5151



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.8094, -32.4615, 10.7799



76.7657, -48.6373, 17.4358



54.4345, -20.3092, -10.4314



30.0375, -4.3574, 2.0444



47.7583, -34.5842, 14.9637



8.0278, -5.3872, 1.5953

Inverse Universe

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



38.1952, 37.9198, 2.1745



46.5246, 61.3813, 5.5679



39.8869, 27.8526, 16.2037



28.3921, 1.3619, 1.2033



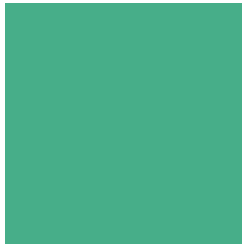
26.0645, 45.6598, 8.9079



4.4681, 8.0561, -0.2474

Previews

White Background



This preview shows how the HunterLab color 57.8082, -32.4609, 10.7793 looks on a white background.

Color Contrast Check

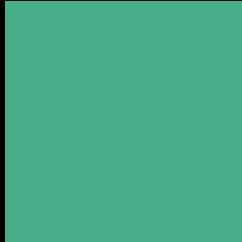
Large Text (above 18pt) WCAG AA × Fail

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 57.8082, -32.4609, 10.7793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

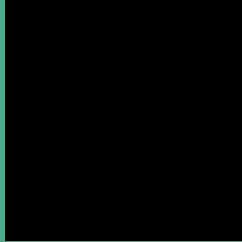
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.8082, -32.4609, 10.7793 Background



This preview shows how black text looks on a background with the HunterLab color 57.8082, -32.4609, 10.7793.



This preview shows how white text looks on a background with the HunterLab color 57.8082,

-32.4609, 10.7793.

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

57.8082, -32.4609, 10.7793

Protanopia

57.3530, -4.1122, 14.1569

Deuteranopia

57.3408, 3.8385, 8.9392



Tritanopia

57.7591, -19.8500, -10.1856

Trichromacy



Original Color

57.8082, -32.4609, 10.7793



Protanomaly

56.7672, -16.8866, 12.2571



Deuteranomaly

56.5757, -12.4063, 8.6432



Tritanomaly

57.6645, -24.6059, -1.9915

Monochromacy



Original Color

57.8082, -32.4609, 10.7793



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

52.7910, -15.4432, 5.2543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8082, -32.4609, 10.7793 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(71, 174, 137)` looks like.

```
.text, #text, p{  
    color:rgb(71, 174, 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(71, 174, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 174, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8082, -32.4609, 10.7793 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(71, 174, 137) }
```


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

```
.border{ border-color:rgb(71, 174, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 174, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 174, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 174, 137);  
box-shadow:4px 4px 4px 4px rgb(71, 174,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8082, -32.4609, 10.7793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 174, 137) }
```

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

```
.background{ background-color: rgb(71, 174,  
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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