

Converting Colors

HunterLab(55.2206, -12.8906,
-0.3334)

Have a look what the booklet for
HunterLab(55.2206, -12.8906,
-0.3334) contains.

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Color

**HunterLab(55.3292,
-12.8563, -0.3132)**

Conversions

Conversions Part 1

Format	Color
Hex	799D9D
RGB	121, 157, 157
RGB Percent	47%, 62%, 62%
CMY	0.5255, 0.3843, 0.3843
CMYK	0.23, 0.00, 0.00, 0.38
HSL	180°, 16%, 55%
HSV	180°, 23%, 62%
XYZ	26.0279, 30.6132, 36.4354
YIQ	146.2360, -21.4560, -7.6320

Conversions

Conversions Part 2

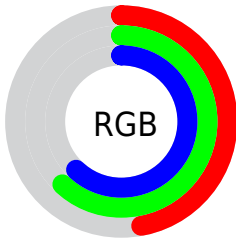
Format	Color
R _{YB}	121, 139, 157
Decimal	7970205
CIE Lab	62.18, -12.29, -4.06
CIE LCh	62, 12.944, 198.271
Yxy	30.6145, 0.2796, 0.3289
Android (android.graphics.Color)	4286160285 (0xFF799D9D)
YUV	146.2360, 5.3067, -22.1320
Hunter-Lab	55.3292, -12.8563, -0.3132

Details

The HunterLab color $55.3292, -12.8563, -0.3132$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.1425, 9.1096, 6.4566$, and the grayscale version is $53.6949, -2.8650, 2.9173$.

A 20% lighter version of the original color is $77.9994, -15.4781, 0.4452$, and $35.6206, -10.4502, -0.9301$ is the 20% darker color. If you saturate the color by 10%, you get $54.3791, -16.3685, -1.5574$, and if you desaturate by 10%, it is $56.4293, -8.8794, 1.0997$.

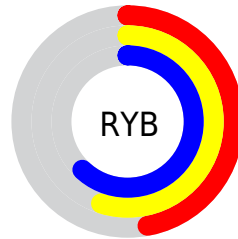
Distribution



Red (47%)

Green (62%)

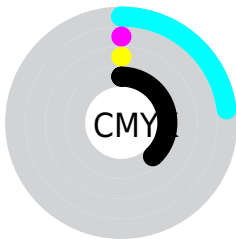
Blue (62%)



Red (47%)

Yellow (55%)

Blue (62%)

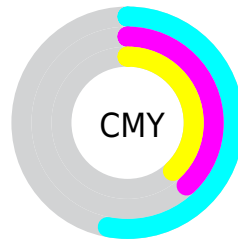


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3292, -12.8563, -0.3132 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 55.3292, -12.8563, -0.3132 by changing the saturation by 10% instead.

■ 55.3292, -12.8563,
-0.3132

■ 55.3292, -12.8563,
-0.3132

174.5732,
-24.1359, 4.7044

■ 45.0616, -11.6037,
-0.6650

■ 77.8669, -15.3390,
0.5359

■ 35.5208, -10.3312,
-0.9636

■ 90.0613, -16.5777,
1.0243

■ 26.7685, -9.0257,
-1.2012

■ 102.8332,
-17.8194, 1.5516

■ 18.8834, -7.6642,
-1.3684

116.1576,
-19.0664, 2.1157

■ 11.9741, -6.2036,
-1.4513

130.0123,
-20.3203, 2.7146

■ 4.9135, -8.5987,
-3.1560

144.3780,

0.0000, NaN, NaN

-21.5826, 3.3466

0.0000, NaN, NaN

159.2369,
-22.8542, 4.0103

0.0000, NaN, NaN

■ 55.3292, -12.8563,
-0.3132

■ 55.3292, -12.8563,
-0.3132

■ 54.3791, -16.3685,
-1.5574

■ 56.4293, -8.8794,
1.0997

■ 53.5752, -19.3883,
-2.6271

■ 57.6747, -4.4679,
2.6677

■ 52.9162, -21.9012,
-3.5163

■ 59.0640, 0.3397,
4.3788

■ 52.3973, -23.9039,
-4.2245

■ 60.5934, 5.5032,
6.2194

■ 52.0116, -25.4073,
-4.7557

■ 62.2580, 10.9815,
8.1753

■ 51.7489, -26.4384,
-5.1197

■ 64.0527, 16.7346,
10.2327

■ 51.5955, -27.0431,
-5.3330

■ 65.9716, 22.7247,
12.3785

■ 51.5259, -27.3185,
-5.4299

■ 68.0088, 28.9169,
14.6007

■ 69.1445, 32.3001,
15.8162

Harmonies

Analogous

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



55.3303, -13.1533, 5.0631



55.3292, -12.8563, -0.3132



55.3303, -9.9729, -5.2313

Triad

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



55.3303, -12.8571, -0.3124



55.3303, 5.3513, -4.2846



55.3303, -0.7390, 12.1695

Complementary

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



55.3292, -12.8563, -0.3132



47.1425, 9.1096, 6.4566

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.



55.3303, 4.4305, 10.1541



55.3292, -12.8563, -0.3132



55.3303, 8.0395, 0.8788

Square

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



55.3303, -12.8571, -0.3124



55.3303, 0.4770, -7.6778



55.3303, 7.6959, 6.1417



55.3303, -6.3059, 11.9193

Rectangle

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



55.3292, -12.8563, -0.3132



55.3303, -6.9034, -7.4253



55.3303, 7.6959, 6.1417



55.3303, 1.1068, 11.7434

Sweetspot

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



55.3303, -12.8571, -0.3124



76.4568, -8.5286, 2.6633



54.4097, -18.1915, 13.4962



35.8236, -4.1472, 1.1972



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.3303, -12.8571, -0.3124



73.3056, -19.9204, -1.3808



50.1395, -4.8246, -6.9102



27.4035, -3.5200, 0.7994



46.4347, -24.6192, -4.8934



6.2091, -3.2919, -0.6546

Inverse Universe

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



47.1425, 9.1096, 6.4566



59.8084, 16.4304, 9.8243



51.8089, 0.6463, 11.2339



25.7801, 0.8118, 2.1336



24.1285, 41.3208, 15.5906



3.2264, 5.5254, 2.0843

Previews

White Background



This preview shows how the HunterLab color 55.3292, -12.8563, -0.3132 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 55.3292, -12.8563, -0.3132 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

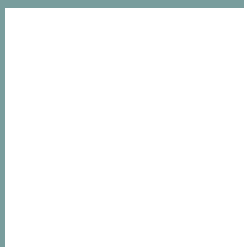
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.3292, -12.8563, -0.3132 Background



This preview shows how black text looks on a background with the HunterLab color 55.3292, -12.8563, -0.3132.



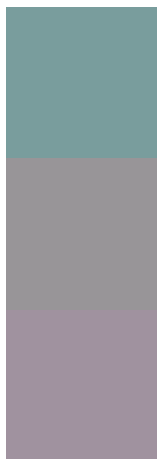
This preview shows how white text looks on a background with the HunterLab color 55.3292, -12.8563, -0.3132.

-12.8563, -0.3132.

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

55.3292, -12.8563, -0.3132

Protanopia

55.1700, -1.5422, 2.0444

Deuteranopia

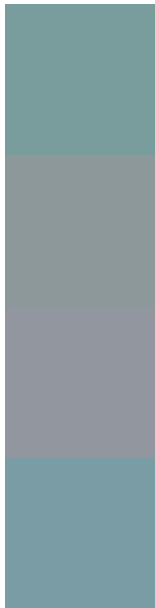
55.2581, 3.5477, -1.0823



Tritanopia

55.2094, -9.4587, -5.9297

Trichromacy



Original Color

55.3292, -12.8563, -0.3132

Protanomaly

55.1836, -5.8538, 1.0546

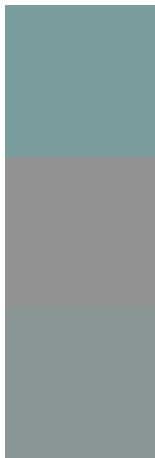
Deuteranomaly

55.1292, -2.7989, -0.8678

Tritanomaly

55.3126, -10.9063, -3.7551

Monochromacy



Original Color

55.3292, -12.8563, -0.3132

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.1600, -6.6905, 1.6688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3292, -12.8563, -0.3132 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(121, 157, 157)` looks like.

```
.text, #text, p{  
    color:rgb(121, 157, 157)  
}
```

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(121, 157, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 157, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3292, -12.8563, -0.3132 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(121, 157, 157) }
```


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

```
.border{ border-color:rgb(121, 157, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 157, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 157, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 157, 157);  
box-shadow:4px 4px 4px 4px rgb(121, 157,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3292, -12.8563, -0.3132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 157, 157) }
```

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

```
.background{ background-color: rgb(121,  
157, 157) }
```

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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