

Converting Colors

HunterLab(62.2371, -12.5908,
-0.5074)

Have a look what the booklet for
HunterLab(62.2371, -12.5908,
-0.5074) contains.

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Color

**HunterLab(62.0949,
-12.3754, -0.6795)**

Conversions

Conversions Part 1

Format	Color
Hex	8CADAF
RGB	140, 173, 175
RGB Percent	55%, 68%, 69%
CMY	0.4510, 0.3216, 0.3137
CMYK	0.20, 0.01, 0.00, 0.31
HSL	183°, 18%, 62%
HSV	183°, 20%, 69%
XYZ	33.4967, 38.5578, 46.2344
YIQ	163.3610, -20.3100, -6.3740

Conversions

Conversions Part 2

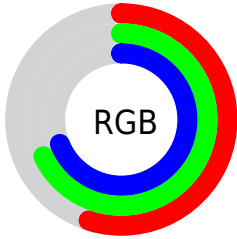
Format	Color
RYB	140, 157, 175
Decimal	9219503
CIELab	68.43, -10.75, -4.76
CIELCh	68, 11.751, 203.872
Yxy	38.5593, 0.2832, 0.3260
Android (android.graphics.Color)	4287409583 (0xFF8CADAF)
YUV	163.3610, 5.7380, -20.4876
Hunter-Lab	62.0949, -12.3754, -0.6795

Details

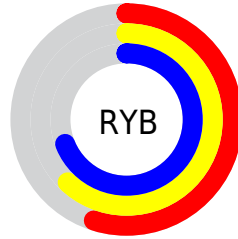
The HunterLab color $62.0949, -12.3754, -0.6795$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.0940, 7.5420, 7.3793$, and the grayscale version is $60.6513, -3.2362, 3.2953$.

A 20% lighter version of the original color is $85.2463, -14.5946, 0.2047$, and $41.5074, -10.1425, -1.3679$ is the 20% darker color. If you saturate the color by 10%, you get $60.6435, -16.0904, -2.5663$, and if you desaturate by 10%, it is $63.7079, -8.1641, 1.3680$.

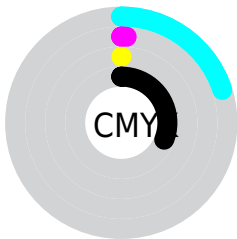
Distribution



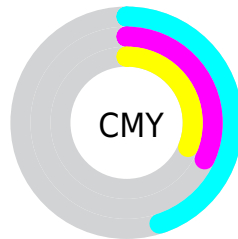
- Red (55%)
- Green (68%)
- Blue (69%)



- Red (55%)
- Yellow (62%)
- Blue (69%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (45%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0949, -12.3754, -0.6795 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 62.0949, -12.3754, -0.6795 by changing the saturation by 10% instead.

■ 62.0949, -12.3754,
-0.6795

■ 62.0949, -12.3754,
-0.6795

184.3945,
-23.0721, 4.3002

■ 51.3976, -11.2175,
-1.0295

■ 85.4194, -14.6958,
0.1637

■ 41.3956, -10.0523,
-1.3279

■ 97.9778, -15.8630,
0.6482

■ 32.1426, -8.8721,
-1.5675

■ 111.0977,
-17.0380, 1.1713

■ 23.7050, -7.6634,
-1.7403

124.7560,
-18.2224, 1.7309

■ 16.1709, -6.4023,
-1.8351

138.9322,
-19.4173, 2.3251

■ 9.6654, -5.3760,
-1.8349

153.6081,

0.0000, NaN, -NF

-20.6235, 2.9523

0.0000, NaN, NaN

168.7672,
-21.8416, 3.6111

0.0000, NaN, NaN

■ 62.0949, -12.3754,
-0.6795

■ 62.0949, -12.3754,
-0.6795

■ 60.6435, -16.0904,
-2.5663

■ 63.7079, -8.1641,
1.3680

■ 59.3520, -19.2718,
-4.2807

■ 65.4751, -3.4933,
3.5575

■ 58.2218, -21.8951,
-5.8096

■ 67.3930, 1.5931,
5.8735

■ 57.2506, -23.9461,
-7.1445

■ 69.4558, 7.0515,
8.3000

■ 56.4334, -25.4257,
-8.2822

■ 71.6575, 12.8393,
10.8216

■ 55.7618, -26.3526,
-9.2255

■ 73.9913, 18.9160,
13.4246

■ 55.2229, -26.7677,
-9.9857

■ 75.4957, 22.2724,
15.0580

■ 54.7814, -26.8043,
-10.6092

■ 75.7632, 21.7356,
15.3260

■ 54.7814, -26.8043,
-10.6093

■ 76.0318, 21.1991,
15.5942

Harmonies

Analogous

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



62.0962, -13.1416, 4.4076



62.0949, -12.3754, -0.6795



62.0962, -9.2200, -4.9837

Triad

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



62.0962, -12.3764, -0.6785



62.0962, 5.1433, -2.6207



62.0962, -2.2233, 12.2789

Complementary

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



62.0949, -12.3754, -0.6795



55.0940, 7.5420, 7.3793

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.



62.0962, 2.8159, 10.7213



62.0949, -12.3754, -0.6795



62.0962, 7.1600, 2.3347

Square

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



62.0962, -12.3764, -0.6785



62.0962, 0.8677, -6.1693



62.0962, 6.2943, 7.1820



62.0962, -7.3930, 11.6187

Rectangle

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



62.0949, -12.3754, -0.6795



62.0962, -6.1263, -6.6881



62.0962, 6.2943, 7.1820



62.0962, -0.4561, 12.0018

Sweetspot

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



62.0962, -12.3764, -0.6785



86.1545, -8.5604, 2.9507



61.7913, -18.5553, 13.2889



40.5473, -4.2201, 1.3043



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.



62.0962, -12.3764, -0.6785



82.2159, -18.8424, -2.0509



56.8898, -4.1715, -7.2870



29.9876, -3.6885, 0.7129



46.3915, -22.7236, -8.9315



7.8855, -3.9703, -1.2856

Inverse Universe

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



55.5771, 13.8701, -7.6891



71.6832, 23.8129, -13.6476



59.9087, -0.9894, 12.3426



28.5308, 2.1058, -0.7686



29.1130, 56.5509, -33.0783



4.8797, 9.5155, -5.8297

Previews

White Background



This preview shows how the HunterLab color 62.0949, -12.3754, -0.6795 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 62.0949, -12.3754, -0.6795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

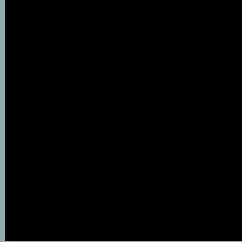
Any Text WCAG AA ✓ Pass

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 62.0949, -12.3754, -0.6795 Background



This preview shows how black text looks on a background with the HunterLab color 62.0949, -12.3754, -0.6795.



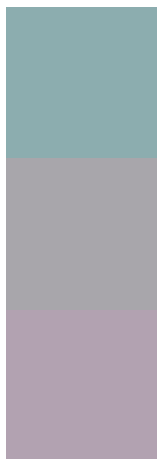
This preview shows how white text looks on a background with the HunterLab color 62.0949, -12.3754, -0.6795.

-12.3754, -0.6795.

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

62.0949, -12.3754, -0.6795

Protanopia

62.0786, -1.8591, 1.4226

Deuteranopia

62.0322, 4.2898, -1.4571



Tritanopia

61.9511, -9.0809, -5.9124

Trichromacy



Original Color

62.0949, -12.3754, -0.6795

Protanomaly

62.1479, -6.1216, 0.9531

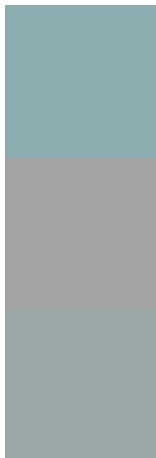
Deuteranomaly

61.8866, -2.2095, -1.2553

Tritanomaly

62.0516, -10.5615, -3.7195

Monochromacy



Original Color

62.0949, -12.3754, -0.6795

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.1523, -6.8637, 2.1157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0949, -12.3754, -0.6795 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(140, 173, 175)` looks like.

```
.text, #text, p{  
    color:rgb(140, 173, 175)  
}
```

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(140, 173, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 173, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0949, -12.3754, -0.6795 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(140, 173, 175) }
```


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

```
.border{ border-color:rgb(140, 173, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 173, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 173, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 173, 175);  
box-shadow:4px 4px 4px 4px rgb(140, 173,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0949, -12.3754, -0.6795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 173, 175) }
```

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

```
.background{ background-color: rgb(140,  
173, 175) }
```

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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