

Converting Colors

HunterLab(62.8072, -10.9645,
5.5611)

Have a look what the booklet for
HunterLab(62.8072, -10.9645,
5.5611) contains.

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Color

**HunterLab(62.7214,
-10.7779, 5.2595)**

Conversions

Conversions Part 1

Format	Color
Hex	99ADA4
RGB	153, 173, 164
RGB Percent	60%, 68%, 64%
CMY	0.4000, 0.3216, 0.3569
CMYK	0.12, 0.00, 0.05, 0.32
HSL	153°, 11%, 64%
HSV	153°, 12%, 68%
XYZ	34.7812, 39.3397, 40.8821
YIQ	165.9940, -9.0310, -7.0390

Conversions

Conversions Part 2

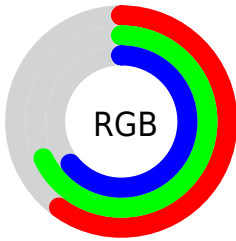
Format	Color
R _{YB}	153, 166, 173
Decimal	10071460
CIE Lab	69.00, -8.73, 2.26
CIE LCh	69, 9.020, 165.477
Yxy	39.3414, 0.3024, 0.3421
Android (android.graphics.Color)	4288261540 (0xFF99ADA4)
YUV	165.9940, -0.9830, -11.3957
Hunter-Lab	62.7214, -10.7779, 5.2595

Details

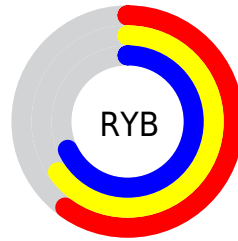
The HunterLab color $62.7214, -10.7779, 5.2595$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.5459, 4.7062, 1.5395$, and the grayscale version is $61.7568, -3.2952, 3.3554$.

A 20% lighter version of the original color is $85.9457, -12.7866, 6.5030$, and $42.0350, -8.8387, 4.1252$ is the 20% darker color. If you saturate the color by 10%, you get $61.2417, -16.6193, 6.9033$, and if you desaturate by 10%, it is $64.3729, -4.4728, 3.7385$.

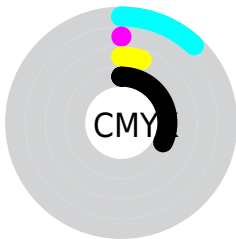
Distribution



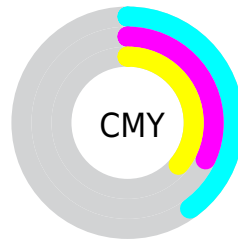
- Red (60%)
- Green (68%)
- Blue (64%)



- Red (60%)
- Yellow (65%)
- Blue (68%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (32%)



- Cyan (40%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7214, -10.7779, 5.2595 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 62.7214, -10.7779, 5.2595 by changing the saturation by 10% instead.

■ 62.7214, -10.7779,
5.2595

■ 62.7214, -10.7779,
5.2595

185.2943,
-20.6888, 12.7564

■ 51.9860, -9.7327,
4.5604

■ 86.1160, -12.8944,
6.7456

■ 41.9432, -8.6888,
3.8899

■ 98.7069, -13.9675,
7.5291

■ 32.6461, -7.6416,
3.2496

111.8579,
-15.0530, 8.3388

■ 24.1602, -6.5812,
2.6400

125.5461,
-16.1517, 9.1740

■ 16.5720, -5.4905,
2.0607

139.7511,
-17.2642, 10.0339

■ 10.0038, -4.4168,
1.5119

154.4548,

0.0000, NaN, NaN

-18.3910, 10.9181

0.0000, NaN, NaN

169.6408,
-19.5324, 11.8257

0.0000, NaN, NaN

■ 62.7214, -10.7779,
5.2595

■ 62.7214, -10.7779,
5.2595

■ 61.2417, -16.6193,
6.9033

■ 64.3729, -4.4728,
3.7385

■ 59.9333, -21.9393,
8.6540

■ 66.1872, 2.2433,
2.3467

■ 58.7993, -26.6908,
10.4955

■ 68.1595, 9.3133,
1.0905

■ 57.8391, -30.8352,
12.4070

■ 70.2830, 16.6838,
-0.0276

■ 57.0497, -34.3472,
14.3644

■ 72.5504, 24.3058,
-1.0083

■ 56.4248, -37.2193,
16.3411

■ 74.7246, 31.4462,
-2.1569

■ 55.9544, -39.4649,
18.3085

■ 74.9914, 32.7790,
-5.9335

■ 55.6241, -41.1238,
20.2368

■ 75.2700, 34.1661,
-9.8628

■ 55.4233, -42.1871,
21.7955

■ 75.5603, 35.6071,
-13.9436

Harmonies

Analogous

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



62.7227, -8.8563, 8.4341



62.7214, -10.7779, 5.2595



62.7227, -10.7469, 1.3859

Triad

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



62.7227, -10.7792, 5.2604



62.7227, -1.2388, -4.2278



62.7227, 2.2571, 8.5146

Complementary

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



62.7214, -10.7779, 5.2595



58.5459, 4.7062, 1.5395

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.



62.7227, 4.4062, 5.3768



62.7214, -10.7779, 5.2595



62.7227, 2.3529, -2.0583

Square

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



62.7227, -10.7792, 5.2604



62.7227, -5.3090, -4.2639



62.7227, 4.4417, 1.5100



62.7227, -1.3668, 10.2297

Rectangle

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



62.7214, -10.7779, 5.2595



62.7227, -9.6235, -1.0822



62.7227, 4.4417, 1.5100



62.7227, 3.1800, 7.6005

Sweetspot

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



62.7227, -10.7792, 5.2604



85.8027, -7.2801, 5.2957



63.1705, -9.7767, 10.4681



39.9154, -3.7119, 2.5419



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



62.7227, -10.7792, 5.2604



83.3835, -16.5860, 7.6142



62.7879, -8.9642, 1.1982



30.0172, -4.4706, 2.3346



47.5153, -36.0825, 18.5018



7.9931, -5.5995, 2.0970

Inverse Universe

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



58.5459, 4.7062, 1.5395



76.5214, 8.8679, 1.5075



58.4691, 2.9587, 5.5196



28.4131, 1.4746, 0.9046



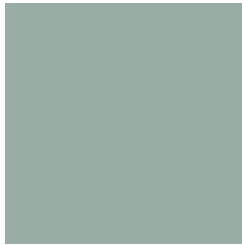
26.3451, 46.6877, 4.8465



4.5189, 8.2397, -0.9630

Previews

White Background



This preview shows how the HunterLab color 62.7214, -10.7779, 5.2595 looks on a white background.

Color Contrast Check

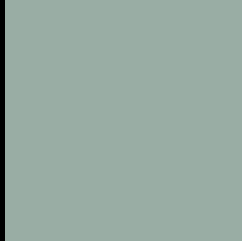
Large Text (above 18pt) WCAG AA × Fail

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 62.7214, -10.7779, 5.2595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

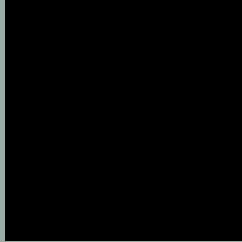
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

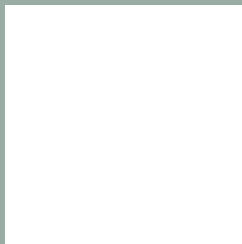
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.7214, -10.7779, 5.2595 Background



This preview shows how black text looks on a background with the HunterLab color 62.7214, -10.7779, 5.2595.



This preview shows how white text looks on a background with the HunterLab color 62.7214, -10.7779, 5.2595.

-10.7779, 5.2595.

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

62.7214, -10.7779, 5.2595

Protanopia

62.5259, -2.4066, 6.5128

Deuteranopia

62.6593, 4.2609, 4.5484



Tritanopia

62.6722, -5.0445, -4.3701

Trichromacy



Original Color

62.7214, -10.7779, 5.2595

Protanomaly

62.5232, -5.3947, 6.0173

Deuteranomaly

62.6405, -1.7812, 4.8743

Tritanomaly

62.6647, -7.0712, -0.8650

Monochromacy



Original Color

62.7214, -10.7779, 5.2595

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.1849, -6.4125, 4.2656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7214, -10.7779, 5.2595 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(153, 173, 164)` looks like.

```
.text, #text, p{  
    color:rgb(153, 173, 164)  
}
```

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(153, 173, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 173, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7214, -10.7779, 5.2595 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(153, 173, 164) }
```


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

```
.border{ border-color:rgb(153, 173, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 173, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 173, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 173, 164);  
box-shadow:4px 4px 4px 4px rgb(153, 173,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7214, -10.7779, 5.2595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 173, 164) }
```

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

```
.background{ background-color: rgb(153,  
173, 164) }
```

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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