

Converting Colors

HunterLab(62.2459, -13.4737,
-13.3479)

Have a look what the booklet for
HunterLab(62.2459, -13.4737,
-13.3479) contains.

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Color

**HunterLab(62.2137,
-13.4848, -13.3939)**

Conversions

Conversions Part 1

Format	Color
Hex	77AFC7
RGB	119, 175, 199
RGB Percent	47%, 69%, 78%
CMY	0.5333, 0.3137, 0.2196
CMYK	0.40, 0.12, 0.00, 0.22
HSL	198°, 42%, 62%
HSV	198°, 40%, 78%
XYZ	33.2466, 38.7054, 59.7515
YIQ	160.9920, -41.0800, -4.4080

Conversions

Conversions Part 2

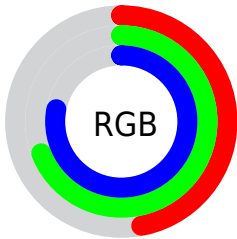
Format	Color
R_{YB}	119, 152, 199
Decimal	7843783
CIE _{Lab}	68.54, -12.09, -17.99
CIE _{LCh}	69, 21.673, 236.091
Yxy	38.7069, 0.2524, 0.2939
Android (android.graphics.Color)	4286033863 (0xFF77AFC7)
YUV	160.9920, 18.7379, -36.8270
Hunter-Lab	62.2137, -13.4848, -13.3939

Details

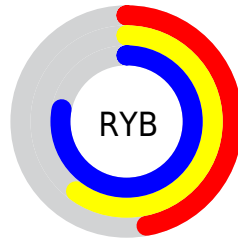
The HunterLab color **62.2137, -13.4848, -13.3939** is a light color, and the websafe version is hex **669999**. A complement of this color would be **57.5497, 13.1383, 17.7102**, and the grayscale version is **59.6350, -3.1820, 3.2401**.

A 20% lighter version of the original color is **85.6566, -16.3594, -12.9911**, and **41.6342, -11.2346, -12.6899** is the 20% darker color. If you saturate the color by 10%, you get **59.3047, -14.5099, -17.7310**, and if you desaturate by 10%, it is **65.3001, -11.8804, -9.0308**.

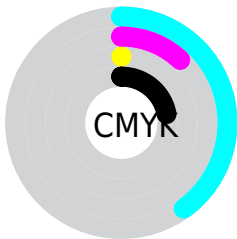
Distribution



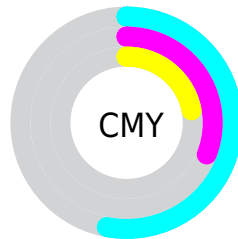
- Red (47%)
- Green (69%)
- Blue (78%)



- Red (47%)
- Yellow (60%)
- Blue (78%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (22%)



- Cyan (53%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2137, -13.4848, -13.3939 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 62.2137, -13.4848, -13.3939 by changing the saturation by 10% instead.

■ 62.2137, -13.4848,
-13.3939

■ 62.2137, -13.4848,
-13.3939

184.5651,
-24.7138, -12.6209

■ 51.5091, -12.2506,
-13.2034

■ 85.5514, -15.9427,
-13.5827

■ 41.4993, -11.0038,
-12.9459

■ 98.1160, -17.1735,
-13.5908

■ 32.2379, -9.7346,
-12.6181

■ 111.2418,
-18.4093, -13.5458

■ 23.7912, -8.4269,
-12.2228

124.9058,
-19.6519, -13.4507

■ 16.2468, -7.0530,
-11.7793

139.0875,
-20.9027, -13.3084

■ 9.7293, -5.9582,
-11.3696

153.7687,

0.0000, NaN, -NF

-22.1627, -13.1212

0.0000, NaN, NaN

168.9329,
-23.4329, -12.8913

0.0000, NaN, NaN

■ 62.2137, -13.4848,
-13.3939

■ 62.2137, -13.4848,
-13.3939

■ 59.3047, -14.5099,
-17.7310

■ 65.3001, -11.8804,
-9.0308

■ 56.5788, -14.9070,
-22.0202

■ 68.5498, -9.7468,
-4.6652

■ 54.0448, -14.6388,
-26.2318

■ 71.9536, -7.1358,
-0.3112

■ 51.7069, -13.6850,
-30.3359

■ 75.5011, -4.0970,
4.0199

■ 49.5633, -12.0543,
-34.3080

■ 79.1825, -0.6762,
8.3210

■ 47.6203, -9.9207,
-38.1052

■ 82.9884, 3.0853,
12.5875

■ 86.5458, 5.9295,
16.4161

■ 88.3353, 2.7714,
18.2134

■ 90.1517, -0.3681,
20.0084

Harmonies

Analogous

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



62.2149, -19.3503, -5.0193



62.2137, -13.4848, -13.3939



62.2149, -4.6019, -17.2707

Triad

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



62.2149, -13.4853, -13.3928



62.2149, 16.6041, 2.1526



62.2149, -11.3912, 17.4240

Complementary

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



62.2137, -13.4848, -13.3939



57.5497, 13.1383, 17.7102

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.



62.2149, -2.0337, 18.7405



62.2137, -13.4848, -13.3939



62.2149, 14.5114, 10.7619

Square

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



62.2149, -13.4853, -13.3928



62.2149, 13.0919, -7.4606



62.2149, 7.5366, 16.4961



62.2149, -18.1948, 12.5754

Rectangle

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



62.2137, -13.4848, -13.3939



62.2149, 1.9835, -16.4043



62.2149, 7.5366, 16.4961



62.2149, -8.4573, 18.2586

Sweetspot

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



62.2149, -13.4853, -13.3928



94.3046, -10.1720, -1.5486



68.3467, -33.7092, 19.4373



43.3506, -4.9266, -1.0694

0.0000, NaN, NaN



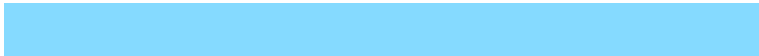
46.2646, -2.4686, 2.5136

Same Dimension

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



62.2149, -13.4853, -13.3928



79.0336, -19.0485, -22.6068



50.7435, 5.3633, -31.7723



33.9257, -3.2418, 0.0206



38.3939, -8.2680, -30.1408



9.0576, -2.8185, -5.2370

Inverse Universe

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



53.3217, 33.5240, -11.6553



65.5763, 54.7273, -18.7803



68.4065, -6.0886, 26.9173



32.8029, 2.1385, 0.0443



30.0468, 55.5177, -12.0697



6.6320, 12.4152, -3.9133

Previews

White Background



This preview shows how the HunterLab color 62.2137, -13.4848, -13.3939 looks on a white background.

Color Contrast Check

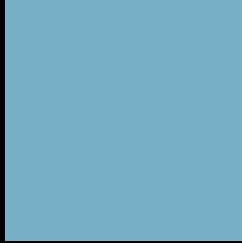
Large Text (above 18pt) WCAG AA × Fail

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 62.2137, -13.4848, -13.3939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

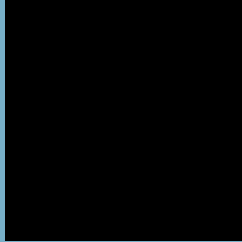
Any Text WCAG AA ✓ Pass

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 62.2137, -13.4848, -13.3939 Background



This preview shows how black text looks on a background with the HunterLab color 62.2137, -13.4848, -13.3939.



This preview shows how white text looks on a background with the HunterLab color 62.2137, -13.4848, -13.3939.

-13.4848, -13.3939.

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

62.2137, -13.4848, -13.3939

Protanopia

61.9657, 0.6491, -9.5215

Deuteranopia

62.0145, 4.5219, -15.1300



Tritanopia

62.1242, -16.0099, -9.0412

Trichromacy



Original Color

62.2137, -13.4848, -13.3939

Protanomaly

61.9896, -5.1291, -11.2735

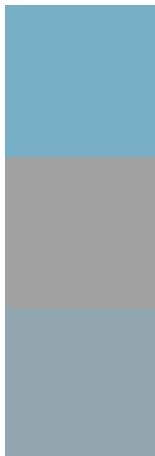
Deuteranomaly

61.7660, -2.3936, -15.0252

Tritanomaly

62.2874, -15.1953, -10.4676

Monochromacy



Original Color

62.2137, -13.4848, -13.3939

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.3975, -7.4925, -2.7283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2137, -13.4848, -13.3939 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(119, 175, 199)` looks like.

```
.text, #text, p{  
    color:rgb(119, 175, 199)  
}
```

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(119, 175, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 175, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2137, -13.4848, -13.3939 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(119, 175, 199) }
```


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

```
.border{ border-color:rgb(119, 175, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 175, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 175, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 175, 199);  
box-shadow:4px 4px 4px 4px rgb(119, 175,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2137, -13.4848, -13.3939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 175, 199) }
```

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

```
.background{ background-color: rgb(119,  
175, 199) }
```

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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