

Converting Colors

HunterLab(62.3696, -4.8990,
-2.1959)

Have a look what the booklet for
HunterLab(62.3696, -4.8990,
-2.1959) contains.

HunterLab(62.3696, -4.8990, -2.1959)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.3696, -4.8990,
-2.1959)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA9B3
RGB	158, 169, 179
RGB Percent	62%, 66%, 70%
CMY	0.3804, 0.3372, 0.2980
CMYK	0.12, 0.06, 0.00, 0.30
HSL	209°, 12%, 66%
HSV	209°, 12%, 70%
XYZ	36.4252, 38.8997, 48.2364
YIQ	166.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

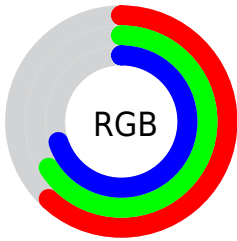
Format	Color
R_{YB}	158, 165, 179
Decimal	10398131
CIE _{Lab}	68.68, -1.81, -6.47
CIE _{LCh}	69, 6.715, 254.337
Yxy	38.9013, 0.2948, 0.3148
Android (android.graphics.Color)	4288588211 (0xFF9EA9B3)
YUV	166.8510, 5.9895, -7.7623
Hunter-Lab	62.3696, -4.8990, -2.1959

Details

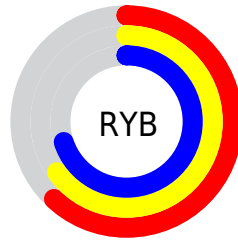
The HunterLab color $62.3696, -4.8990, -2.1959$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.2909, -1.4304, 8.6709$, and the grayscale version is $62.0822, -3.3126, 3.3730$.

A 20% lighter version of the original color is $85.7062, -6.0891, -1.6670$, and $41.6590, -3.5301, -2.4842$ is the 20% darker color. If you saturate the color by 10%, you get $58.4363, -5.6657, -7.3625$, and if you desaturate by 10%, it is $66.4272, -3.8030, 2.7994$.

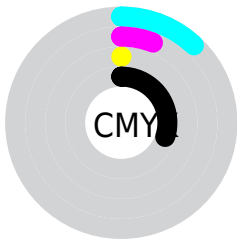
Distribution



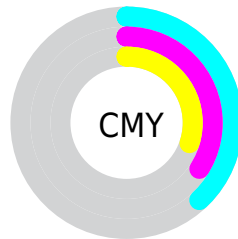
- Red (62%)
- Green (66%)
- Blue (70%)



- Red (62%)
- Yellow (65%)
- Blue (70%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (30%)



- Cyan (38%)
- Magenta (34%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3696, -4.8990, -2.1959 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 62.3696, -4.8990, -2.1959 by changing the saturation by 10% instead.

■ 62.3696, -4.8990,
-2.1959

■ 62.3696, -4.8990,
-2.1959

184.7892,
-12.1289, 2.2093

■ 51.6555, -4.2314,
-2.4684

■ 85.7249, -6.3247,
-1.4971

■ 41.6356, -3.5929,
-2.6852

■ 98.2976, -7.0783,
-1.0805

■ 32.3633, -2.9858,
-2.8386

111.4312, -7.8584,
-0.6228

■ 23.9044, -2.4113,
-2.9198

125.1026, -8.6641,
-0.1263

■ 16.3466, -1.8699,
-2.9172

139.2914, -9.4947,
0.4068

■ 9.8135, -1.3609,
-2.8148

153.9795,

0.0000, NaN, -NF

-10.3494, 0.9748

0.0000, NaN, NaN

169.1504,
-11.2277, 1.5761

0.0000, NaN, NaN

■ 62.3696, -4.8990,
-2.1959

■ 62.3696, -4.8990,
-2.1959

■ 58.4363, -5.6657,
-7.3625

■ 66.4272, -3.8030,
2.7994

■ 54.6356, -6.0509,
-12.7213

■ 70.5943, -2.4159,
7.6385

■ 50.9829, -6.0004,
-18.2870

■ 74.8632, -0.7749,
12.3401

■ 47.4941, -5.4522,
-24.0706

■ 79.2255, 1.0898,
16.9207

■ 44.1866, -4.3408,
-30.0744

■ 83.6743, 3.1522,
21.3951

■ 41.0794, -2.6018,
-36.2873

■ 87.0470, 1.4749,
24.6148

■ 38.1909, -0.1816,
-42.6802

■ 89.6456, -2.9599,
26.9805

■ 35.5371, 2.9458,
-49.2052

■ 92.2965, -7.3558,
29.3471

■ 33.4986, 5.9610,
-54.7384

■ 94.9968, -11.7120,
31.7136

Harmonies

Analogous

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



62.3709, -7.4538, -0.6140



62.3696, -4.8990, -2.1959



62.3709, -1.8784, -2.2311

Triad

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



62.3709, -4.9002, -2.1949



62.3709, 2.4286, 4.7552



62.3709, -7.3608, 7.2394

Complementary

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



62.3696, -4.8990, -2.1959



63.2909, -1.4304, 8.6709

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.



62.3709, -4.7710, 8.5414



62.3696, -4.8990, -2.1959



62.3709, 0.9011, 7.1544

Square

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



62.3709, -4.9002, -2.1949



62.3709, 2.3924, 1.8764



62.3709, -1.7467, 8.5111



62.3709, -8.8558, 4.8764

Rectangle

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



62.3696, -4.8990, -2.1959



62.3709, -0.0027, -1.3690



62.3709, -1.7467, 8.5111



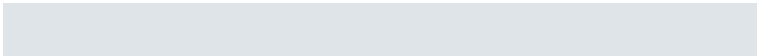
62.3709, -6.5916, 7.8105

Sweetspot

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



62.3709, -4.9002, -2.1949



87.6152, -5.4690, 2.2045



65.0612, -11.6028, 6.2160



41.0472, -2.6293, 0.8040



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.3709, -4.9002, -2.1949



82.1338, -6.8584, -4.6469



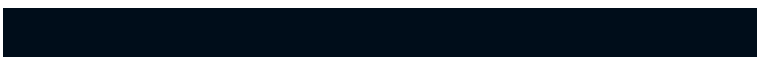
59.3445, 0.1725, -6.0384



29.9037, -2.2021, -0.4603



28.3914, 4.5739, -45.3605



6.0787, -0.9625, -5.5201

Inverse Universe

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



60.7477, 5.2901, 0.8878



79.5353, 9.6507, 0.4538



66.3425, -6.4777, 11.8568



29.2868, 1.6281, 0.6756



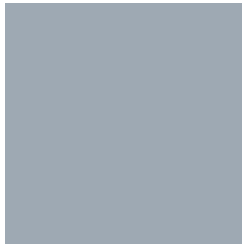
27.1180, 48.5849, 0.8993



4.9303, 9.0517, -1.5302

Previews

White Background



This preview shows how the HunterLab color 62.3696, -4.8990, -2.1959 looks on a white background.

Color Contrast Check

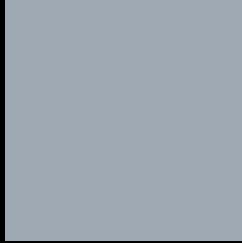
Large Text (above 18pt) WCAG AA × Fail

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 62.3696, -4.8990, -2.1959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

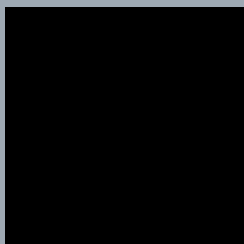
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

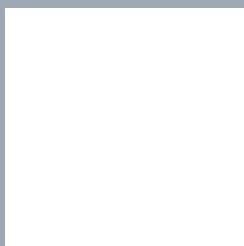
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.3696, -4.8990, -2.1959 Background



This preview shows how black text looks on a background with the HunterLab color 62.3696, -4.8990, -2.1959.



This preview shows how white text looks on a background with the HunterLab color 62.3696, -4.8990, -2.1959.

-2.1959.

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

62.3696, -4.8990, -2.1959

Protanopia

62.1790, -1.1362, -1.3679

Deuteranopia

62.4137, 4.3033, -2.4846



Tritanopia

62.5494, -4.0739, -3.4785

Trichromacy



Original Color

62.3696, -4.8990, -2.1959

Protanomaly

62.2449, -2.3520, -1.8061

Deuteranomaly

62.3406, 1.1066, -2.6337

Tritanomaly

62.5164, -4.2549, -3.0120

Monochromacy



Original Color

62.3696, -4.8990, -2.1959

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.3202, -4.0482, 1.6758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3696, -4.8990, -2.1959 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(158, 169, 179)` looks like.

```
.text, #text, p{  
    color:rgb(158, 169, 179)  
}
```

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(158, 169, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 169, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3696, -4.8990, -2.1959 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(158, 169, 179) }
```


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

```
.border{ border-color:rgb(158, 169, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 169, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 169, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 169, 179);  
box-shadow:4px 4px 4px 4px rgb(158, 169,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3696, -4.8990, -2.1959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 169, 179) }
```

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

```
.background{ background-color: rgb(158,  
169, 179) }
```

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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