

Converting Colors

HunterLab(62.3210, 0.1542,
-7.3980)

Have a look what the booklet for
HunterLab(62.3210, 0.1542, -7.3980)
contains.

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Color

**HunterLab(62.3210, 0.1542,
-7.3980)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A6BD
RGB	164, 166, 189
RGB Percent	64%, 65%, 74%
CMY	0.3569, 0.3490, 0.2588
CMYK	0.13, 0.12, 0.00, 0.26
HSL	235°, 16%, 69%
HSV	235°, 13%, 74%
XYZ	38.1314, 38.8391, 53.6311
YIQ	168.0240, -8.5750, 6.7290

Conversions

Conversions Part 2

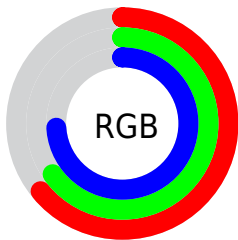
Format	Color
RYB	164, 166, 189
Decimal	10790589
CIELab	68.64, 3.96, -12.03
CIElCh	69, 12.661, 288.231
Yxy	38.8407, 0.2920, 0.2974
Android (android.graphics.Color)	4288980669 (0xFFA4A6BD)
YUV	168.0240, 10.3412, -3.5290
Hunter-Lab	62.3210, 0.1542, -7.3980

Details

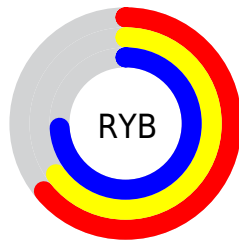
The HunterLab color $62.3210, 0.1542, -7.3980$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $70.0282, -6.6792, 13.2972$, and the grayscale version is $62.5481, -3.3374, 3.3984$.

A 20% lighter version of the original color is $85.6537, -0.7830, -7.0314$, and $41.5415, 0.9658, -7.6297$ is the 20% darker color. If you saturate the color by 10%, you get $55.7469, 3.5209, -16.7920$, and if you desaturate by 10%, it is $69.1069, -2.8841, 1.2272$.

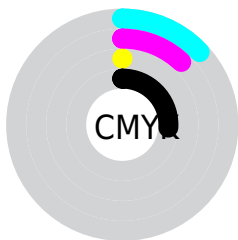
Distribution



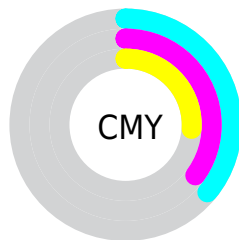
- Red (64%)
- Green (65%)
- Blue (74%)



- Red (64%)
- Yellow (65%)
- Blue (74%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (26%)



- Cyan (36%)
- Magenta (35%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3210, 0.1542, -7.3980 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 62.3210, 0.1542, -7.3980 by changing the saturation by 10% instead.

■ 62.3210, 0.1542,
-7.3980

■ 62.3210, 0.1542,
-7.3980

184.7194, -4.8926,
-4.8118

■ 51.6099, 0.5178,
-7.4317

■ 85.6708, -0.7125,
-7.1503

■ 41.5931, 0.8313,
-7.4003

■ 98.2410, -1.2066,
-6.9475

■ 32.3242, 1.0876,
-7.2961

111.3722, -1.7381,
-6.6966

■ 23.8691, 1.2782,
-7.1119

125.0413, -2.3049,
-6.4005

■ 16.3155, 1.3908,
-6.8425

139.2279, -2.9052,
-6.0618

■ 9.7872, 1.4056,
-6.4966

153.9138, -3.5375,

0.0000, NaN, -NF

-5.6829

0.0000, NaN, NaN

169.0827, -4.2004,
-5.2656

0.0000, NaN, NaN

■ 62.3210, 0.1542,
-7.3980

■ 62.3210, 0.1542,
-7.3980

■ 55.7469, 3.5209,
-16.7920

■ 69.1069, -2.8841,
1.2272

■ 49.4164, 7.3171,
-27.1859

■ 76.0739, -5.6642,
9.2545

■ 43.3800, 11.6681,
-38.8674

■ 83.2028, -8.2433,
16.8171

■ 37.7069, 16.7272,
-52.1747

■ 90.4775, -10.6634,
24.0158

■ 32.4963, 22.6501,
-67.4202

■ 97.5420, -14.1792,
30.5923

■ 27.8904, 29.5039,
-84.6445

■ 98.2111, -15.2262,
31.1857

■ 24.0836, 37.0380,
-103.0362

■ 21.3028, 44.3201,
-120.0941

■ 20.0492, 48.2309,
-129.1765

Harmonies

Analogous

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



62.3223, -5.5583, -7.7557



62.3210, 0.1542, -7.3980



62.3223, 5.0967, -3.9948

Triad

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



62.3223, 0.1530, -7.3969



62.3223, 4.1756, 10.7087



62.3223, -13.7443, 5.4909

Complementary

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



62.3210, 0.1542, -7.3980



70.0282, -6.6792, 13.2972

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.



62.3223, -11.3290, 9.9731



62.3210, 0.1542, -7.3980



62.3223, -1.0673, 12.7987

Square

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



62.3223, 0.1530, -7.3969



62.3223, 7.4763, 6.5806



62.3223, -6.7356, 12.5421



62.3223, -13.4443, 0.0263

Rectangle

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



62.3210, 0.1542, -7.3980



62.3223, 7.2284, -0.6179



62.3223, -6.7356, 12.5421



62.3223, -13.2267, 7.1527

Sweetspot

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



62.3223, 0.1530, -7.3969



91.7143, -3.5339, 0.7100



69.1901, -11.5194, 2.1857



42.2095, -1.5015, -0.0631



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



62.3223, 0.1530, -7.3969



80.7076, 1.5179, -13.5859



62.6677, 4.2943, -6.8590



30.5694, -0.4984, -1.8710



16.5872, 38.9819, -104.8833



3.8734, 5.6033, -16.9374

Inverse Universe

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



63.3433, 5.0964, 5.3515



82.4222, 9.6311, 7.6726



69.7211, -10.9163, 12.9027



30.9006, 1.1503, 2.3014



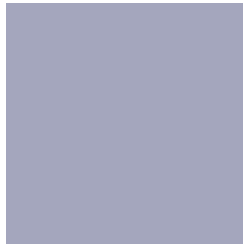
27.0323, 46.3979, 16.6592



5.3898, 9.3299, 2.7104

Previews

White Background



This preview shows how the HunterLab color 62.3210, 0.1542, -7.3980 looks on a white background.

Color Contrast Check

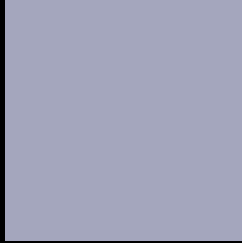
Large Text (above 18pt) WCAG AA × Fail

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 62.3210, 0.1542, -7.3980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

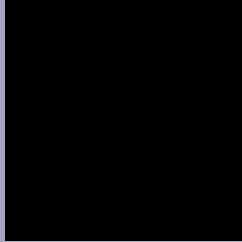
Any Text WCAG AA ✓ Pass

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 62.3210, 0.1542, -7.3980 Background



This preview shows how black text looks on a background with the HunterLab color 62.3210, 0.1542, -7.3980.



This preview shows how white text looks on a background with the HunterLab color 62.3210, 0.1542, -7.3980.

-7.3980.

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

62.3210, 0.1542, -7.3980

Protanopia

62.3210, 0.1542, -7.3980

Deuteranopia

62.2867, 4.5549, -7.9109



Tritanopia

62.2577, -2.1122, -3.3063

Trichromacy



Original Color

62.3210, 0.1542, -7.3980

Protanomaly

62.3210, 0.1542, -7.3980

Deuteranomaly

62.3014, 3.1335, -7.9158

Tritanomaly

62.3576, -1.5673, -4.7196

Monochromacy



Original Color

62.3210, 0.1542, -7.3980

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.4400, -1.8053, -0.5586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3210, 0.1542, -7.3980 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(164, 166, 189)` looks like.

```
.text, #text, p{  
    color:rgb(164, 166, 189)  
}
```

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(164, 166, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 166, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3210, 0.1542, -7.3980 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(164, 166, 189) }
```


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

```
.border{ border-color:rgb(164, 166, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 166, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 166, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 166, 189);  
box-shadow:4px 4px 4px 4px rgb(164, 166,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3210, 0.1542, -7.3980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 166, 189) }
```

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

```
.background{ background-color: rgb(164,  
166, 189) }
```

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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