

Converting Colors

HunterLab(62.3861, 0.6507,
-10.7591)

Have a look what the booklet for
HunterLab(62.3861, 0.6507,
-10.7591) contains.

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Color

**HunterLab(62.3650, 0.7313,
-10.6422)**

Conversions

Conversions Part 1

Format	Color
Hex	A2A6C3
RGB	162, 166, 195
RGB Percent	64%, 65%, 76%
CMY	0.3647, 0.3490, 0.2353
CMYK	0.17, 0.15, 0.00, 0.24
HSL	233°, 22%, 70%
HSV	233°, 17%, 76%
XYZ	38.3868, 38.8939, 57.1138
YIQ	168.1100, -11.6930, 8.1710

Conversions

Conversions Part 2

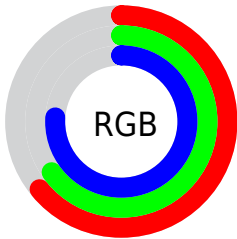
Format	Color
R_{YB}	162, 166, 195
Decimal	10659523
CIE _{Lab}	68.68, 4.61, -15.30
CIE _{LCh}	69, 15.984, 286.767
Yxy	38.8955, 0.2856, 0.2894
Android (android.graphics.Color)	4288849603 (0xFFA2A6C3)
YUV	168.1100, 13.2568, -5.3585
Hunter-Lab	62.3650, 0.7313, -10.6422

Details

The HunterLab color $62.3650, 0.7313, -10.6422$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.7441, -6.9779, 15.8368$, and the grayscale version is $62.5728, -3.3387, 3.3997$.

A 20% lighter version of the original color is $85.7280, -0.0197, -10.8689$, and $41.5605, 1.3804, -10.3157$ is the 20% darker color. If you saturate the color by 10%, you get $55.8469, 3.9682, -20.3315$, and if you desaturate by 10%, it is $69.1007, -2.1343, -1.7578$.

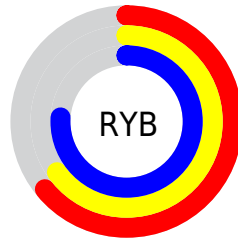
Distribution



Red (64%)

Green (65%)

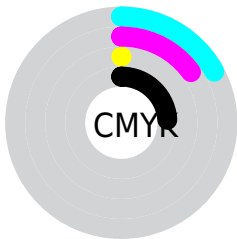
Blue (76%)



Red (64%)

Yellow (65%)

Blue (76%)

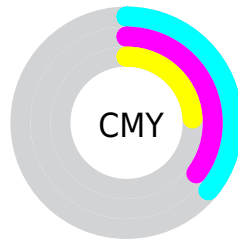


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (36%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3650, 0.7313, -10.6422 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 62.3650, 0.7313, -10.6422 by changing the saturation by 10% instead.

■ 62.3650, 0.7313,
-10.6422

■ 62.3650, 0.7313,
-10.6422

184.7826, -4.0741,
-9.0677

■ 51.6512, 1.0616,
-10.5488

■ 85.7197, -0.0738,
-10.6398

■ 41.6316, 1.3396,
-10.3883

■ 98.2922, -0.5392,
-10.5550

■ 32.3596, 1.5577,
-10.1545

111.4256, -1.0432,
-10.4190

■ 23.9011, 1.7067,
-9.8447

125.0968, -1.5836,
-10.2349

■ 16.3436, 1.7734,
-9.4644

139.2854, -2.1585,
-10.0055

■ 9.8110, 1.7361,
-9.0550

153.9733, -2.7661,

0.0000, NaN, -NF

-9.7331

0.0000, NaN, NaN

169.1440, -3.4051,
-9.4198

0.0000, NaN, NaN

■ 62.3650, 0.7313,
-10.6422

■ 62.3650, 0.7313,
-10.6422

■ 55.8469, 3.9682,
-20.3315

■ 69.1007, -2.1343,
-1.7578

■ 49.5797, 7.6854,
-31.0569

■ 76.0222, -4.7060,
6.4954

■ 43.6158, 12.0166,
-43.0984

■ 83.1092, -7.0461,
14.2552

■ 38.0265, 17.1224,
-56.7692

■ 90.3450, -9.2016,
21.6261

■ 32.9126, 23.1594,
-72.3228

■ 97.2730, -12.7802,
28.2456

■ 28.4155, 30.1825,
-89.6909

■ 98.3464, -14.4716,
29.2209

■ 24.7218, 37.9152,
-107.9271

■ 22.0313, 45.4075,
-124.5758

■ 21.3986, 47.3858,
-129.0388

Harmonies

Analogous

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



62.3663, -6.4815, -10.8991



62.3650, 0.7313, -10.6422



62.3663, 7.1239, -6.3597

Triad

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



62.3663, 0.7302, -10.6410



62.3663, 6.4796, 12.2815



62.3663, -16.2948, 6.3467

Complementary

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



62.3650, 0.7313, -10.6422



71.7441, -6.9779, 15.8368

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.



62.3663, -13.1397, 11.7906



62.3650, 0.7313, -10.6422



62.3663, -0.1168, 14.9446

Square

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



62.3663, 0.7302, -10.6410



62.3663, 10.5455, 7.0905



62.3663, -7.2910, 14.7758



62.3663, -16.0913, -0.5420

Rectangle

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



62.3650, 0.7313, -10.6422



62.3663, 9.9643, -2.0503



62.3663, -7.2910, 14.7758



62.3663, -15.5982, 8.3893

Sweetspot

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



62.3663, 0.7302, -10.6410



94.1673, -3.5180, -0.2573



71.0326, -14.3006, 2.5695



43.7590, -1.5267, -0.4997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3663, 0.7302, -10.6410



80.4736, 2.3829, -18.4992



62.2831, 6.3569, -10.6593



31.5284, -0.6848, -1.8057



17.4445, 37.4495, -102.6467



4.4488, 5.0643, -16.4929

Inverse Universe

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



63.4010, 8.1680, 5.4716



82.1949, 14.2880, 7.8144



71.8989, -12.7580, 15.8918



31.7763, 1.2496, 2.2192



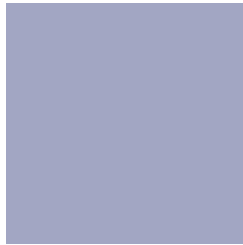
27.5489, 47.3551, 16.4317



5.7847, 10.0587, 2.5574

Previews

White Background



This preview shows how the HunterLab color 62.3650, 0.7313, -10.6422 looks on a white background.

Color Contrast Check

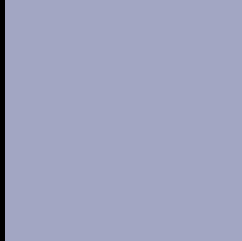
Large Text (above 18pt) WCAG AA × Fail

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 62.3650, 0.7313, -10.6422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

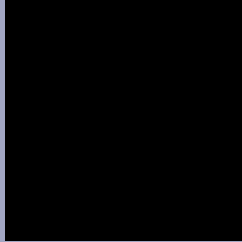
Any Text WCAG AA ✓ Pass

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 62.3650, 0.7313, -10.6422 Background



This preview shows how black text looks on a background with the HunterLab color 62.3650, 0.7313, -10.6422.



This preview shows how white text looks on a background with the HunterLab color 62.3650, 0.7313, -10.6422.

-10.6422.

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

62.3650, 0.7313, -10.6422

Protanopia

62.3650, 0.7313, -10.6422

Deuteranopia

62.2302, 4.7958, -11.3272



Tritanopia

62.3348, -3.2960, -3.7416

Trichromacy



Original Color

62.3650, 0.7313, -10.6422

Protanomaly

62.3650, 0.7313, -10.6422

Deuteranomaly

62.2510, 3.3937, -11.3222

Tritanomaly

62.2915, -1.5910, -6.3924

Monochromacy



Original Color

62.3650, 0.7313, -10.6422

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.4170, -1.7571, -1.5791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3650, 0.7313, -10.6422 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(162, 166, 195)` looks like.

```
.text, #text, p{  
    color:rgb(162, 166, 195)  
}
```

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(162, 166, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 166, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3650, 0.7313, -10.6422 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(162, 166, 195) }
```


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

```
.border{ border-color:rgb(162, 166, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 166, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 166, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 166, 195);  
box-shadow:4px 4px 4px 4px rgb(162, 166,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3650, 0.7313, -10.6422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 166, 195) }
```

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

```
.background{ background-color: rgb(162,  
166, 195) }
```

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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