

Converting Colors

HunterLab(61.2872, -3.7313,
0.9225)

Have a look what the booklet for
HunterLab(61.2872, -3.7313, 0.9225)
contains.

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Color

**HunterLab(61.1470, -3.6423,
0.7395)**

Conversions

Conversions Part 1

Format	Color
Hex	A1A5AA
RGB	161, 165, 170
RGB Percent	63%, 65%, 67%
CMY	0.3686, 0.3529, 0.3333
CMYK	0.05, 0.03, 0.00, 0.33
HSL	213°, 5%, 65%
HSV	213°, 5%, 67%
XYZ	35.4087, 37.3896, 43.3809
YIQ	164.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

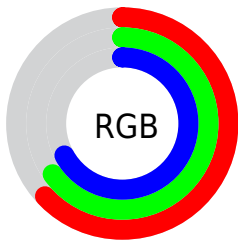
Format	Color
RYB	161, 164, 170
Decimal	10593706
CIELab	67.57, -0.44, -3.08
CIELCh	68, 3.113, 261.920
Yxy	37.3911, 0.3048, 0.3218
Android (android.graphics.Color)	4288783786 (0xFFA1A5AA)
YUV	164.3740, 2.7736, -2.9590
Hunter-Lab	61.1470, -3.6423, 0.7395

Details

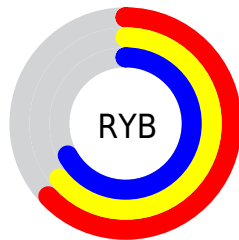
The HunterLab color $61.1470, -3.6423, 0.7395$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.9607, -2.8568, 5.8645$, and the grayscale version is $61.0742, -3.2588, 3.3183$.

A 20% lighter version of the original color is $84.3929, -4.9120, 1.8711$, and $40.4592, -2.5001, -0.2297$ is the 20% darker color. If you saturate the color by 10%, you get $56.9760, -3.9258, -4.5357$, and if you desaturate by 10%, it is $65.4302, -3.0927, 5.8018$.

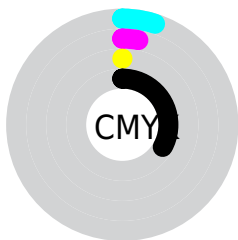
Distribution



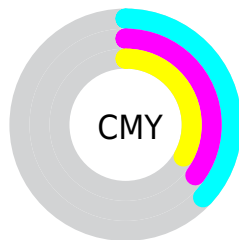
- Red (63%)
- Green (65%)
- Blue (67%)



- Red (63%)
- Yellow (64%)
- Blue (67%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (33%)



- Cyan (37%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1470, -3.6423, 0.7395 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 61.1470, -3.6423, 0.7395 by changing the saturation by 10% instead.

■ 61.1470, -3.6423,
0.7395

■ 61.1470, -3.6423,
0.7395

183.0303,
-10.3204, 6.2741

■ 50.5079, -3.0519,
0.3141

■ 84.3647, -4.9265,
1.7230

■ 40.5682, -2.4960,
-0.0640

■ 96.8736, -5.6145,
2.2731

■ 31.3826, -1.9783,
-0.3885

109.9461, -6.3317,
2.8593

■ 23.0190, -1.5018,
-0.6523

123.5588, -7.0770,
3.4798

■ 15.5679, -1.0704,
-0.8453

137.6912, -7.8494,
4.1329

■ 9.1542, -0.6972,
-0.9584

152.3247, -8.6480,

0.0000, NaN, NaN

4.8171

0.0000, NaN, NaN

167.4427, -9.4719,
5.5312

0.0000, NaN, NaN

■ 61.1470, -3.6423,
0.7395

■ 61.1470, -3.6423,
0.7395

■ 56.9760, -3.9258,
-4.5357

■ 65.4302, -3.0927,
5.8018

■ 52.9251, -3.8954,
-10.0604

■ 69.8118, -2.3096,
10.6784

■ 49.0095, -3.5004,
-15.8701

■ 74.2847, -1.3246,
15.3966

■ 45.2458, -2.6795,
-22.0020

■ 78.8416, -0.1632,
19.9793

■ 41.6535, -1.3626,
-28.4905

■ 83.4764, 1.1536,
24.4462

■ 38.2555, 0.5270,
-35.3596

■ 87.3008, -0.4050,
27.9588

■ 35.0778, 3.0654,
-42.6129

■ 90.1993, -5.2830,
30.4894

■ 32.1485, 6.3144,
-50.2182

■ 93.1606, -10.1130,
33.0242

■ 29.4930, 10.2910,
-58.1000

■ 96.1812, -14.8944,
35.5619

Harmonies

Analogous

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



61.1483, -4.9162, 1.2799



61.1470, -3.6423, 0.7395



61.1483, -2.2586, 0.9068

Triad

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



61.1483, -3.6436, 0.7405



61.1483, -0.7505, 4.2760



61.1483, -5.3689, 4.8857

Complementary

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



61.1470, -3.6423, 0.7395



61.9607, -2.8568, 5.8645

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.



61.1483, -4.2669, 5.6550



61.1470, -3.6423, 0.7395



61.1483, -1.5981, 5.3085

Square

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



61.1483, -3.6436, 0.7405



61.1483, -0.5800, 2.9677



61.1483, -2.8874, 5.8080



61.1483, -5.9064, 3.6870

Rectangle

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



61.1470, -3.6423, 0.7395



61.1483, -1.4585, 1.3937



61.1483, -2.8874, 5.8080



61.1483, -5.0527, 5.2020

Sweetspot

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



61.1483, -3.6436, 0.7405



84.2293, -4.7034, 3.2482



62.5127, -6.7406, 4.2078



39.8062, -2.2175, 1.5701



93.2148, -4.9737, 5.0645



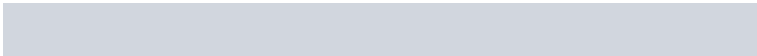
40.3295, -2.1519, 2.1912

Same Dimension

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



61.1483, -3.6436, 0.7405



81.9023, -4.9532, 0.4298



60.0137, -1.5478, -0.6190



28.5308, -1.7373, 0.0559



24.5059, 10.0881, -52.4075



4.9889, -0.5610, -5.0246

Inverse Universe

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



60.6243, 0.2424, 2.5451



81.0922, 1.0830, 3.2485



63.1025, -4.9495, 7.1152



28.2307, 0.5037, 1.1052



25.8405, 45.7646, 4.9767



4.1574, 7.5978, -1.0208

Previews

White Background



This preview shows how the HunterLab color 61.1470, -3.6423, 0.7395 looks on a white background.

Color Contrast Check

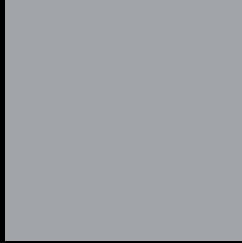
Large Text (above 18pt) WCAG AA × Fail

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 61.1470, -3.6423, 0.7395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

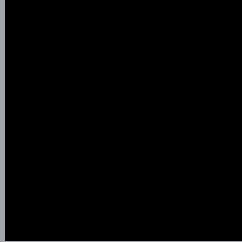
Any Text WCAG AA ✓ Pass

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 61.1470, -3.6423, 0.7395 Background



This preview shows how black text looks on a background with the HunterLab color 61.1470, -3.6423, 0.7395.



This preview shows how white text looks on a background with the HunterLab color 61.1470, -3.6423,

0.7395.

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

61.1470, -3.6423, 0.7395

Protanopia

61.2556, -1.8183, 1.3819

Deuteranopia

60.8964, 4.4664, 0.0905



Tritanopia

61.1610, -1.6390, -2.6642

Trichromacy



Original Color

61.1470, -3.6423, 0.7395

Protanomaly

61.0803, -2.4248, 1.1590

Deuteranomaly

60.8999, 1.5517, 0.0438

Tritanomaly

61.0641, -2.1673, -1.2915

Monochromacy



Original Color

61.1470, -3.6423, 0.7395

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.9021, -3.2261, 2.3496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1470, -3.6423, 0.7395 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(161, 165, 170)` looks like.

```
.text, #text, p{  
    color:rgb(161, 165, 170)  
}
```

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(161, 165, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 165, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1470, -3.6423, 0.7395 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(161, 165, 170) }
```


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

```
.border{ border-color:rgb(161, 165, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 165, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 165, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 165, 170);  
box-shadow:4px 4px 4px 4px rgb(161, 165,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1470, -3.6423, 0.7395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 165, 170) }
```

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

```
.background{ background-color: rgb(161,  
165, 170) }
```

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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