

Converting Colors

HunterLab(63.8359, -1.3758,
-1.6417)

Have a look what the booklet for
HunterLab(63.8359, -1.3758,
-1.6417) contains.

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Color

**HunterLab(63.7753, -1.3424,
-1.8689)**

Conversions

Conversions Part 1

Format	Color
Hex	AAAAB6
RGB	170, 170, 182
RGB Percent	67%, 67%, 71%
CMY	0.3333, 0.3333, 0.2863
CMYK	0.07, 0.07, 0.00, 0.29
HSL	240°, 8%, 69%
HSV	240°, 7%, 71%
XYZ	39.3958, 40.6729, 50.0302
YIQ	171.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

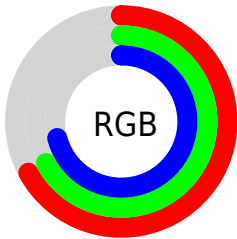
Format	Color
RYB	170, 170, 182
Decimal	11184822
CIELab	69.95, 2.34, -6.15
CIELCh	70, 6.577, 290.833
Yxy	40.6746, 0.3028, 0.3126
Android (android.graphics.Color)	4289374902 (0xFFAAAAB6)
YUV	171.3680, 5.2416, -1.1997
Hunter-Lab	63.7753, -1.3424, -1.8689

Details

The HunterLab color $63.7753, -1.3424, -1.8689$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.0462, -5.5606, 8.6953$, and the grayscale version is $63.9490, -3.4122, 3.4745$.

A 20% lighter version of the original color is $87.1958, -2.3154, -1.3125$, and $42.8875, -0.5021, -2.2937$ is the 20% darker color. If you saturate the color by 10%, you get $56.9455, 2.3835, -10.9474$, and if you desaturate by 10%, it is $70.8141, -4.8014, 6.4969$.

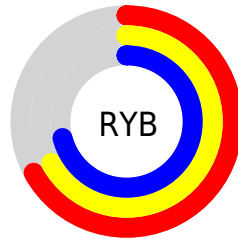
Distribution



Red (67%)

Green (67%)

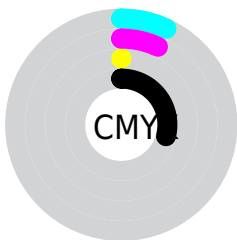
Blue (71%)



Red (67%)

Yellow (67%)

Blue (71%)

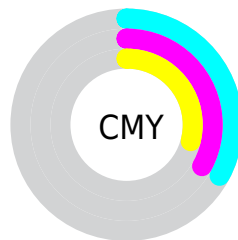


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (33%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7753, -1.3424, -1.8689 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 63.7753, -1.3424, -1.8689 by changing the saturation by 10% instead.

■ 63.7753, -1.3424,
-1.8689

■ 63.7753, -1.3424,
-1.8689

186.8044, -7.0358,
2.6876

■ 52.9763, -0.8890,
-2.1626

■ 87.2867, -2.3748,
-1.1312

■ 42.8656, -0.4793,
-2.4020

■ 99.9319, -2.9457,
-0.6966

■ 33.4952, -0.1192,
-2.5798

113.1349, -3.5508,
-0.2216

■ 24.9289, 0.1849,
-2.6876

126.8730, -4.1883,
0.2914

■ 17.2510, 0.4243,
-2.7142

141.1261, -4.8569,
0.8405

■ 10.5792, 0.5848,
-2.6440

155.8763, -5.5550,

0.0000, INF, -NF

1.4239

0.0000, NaN, NaN

171.1073, -6.2817,
2.0400

0.0000, NaN, NaN

■ 63.7753, -1.3424,
-1.8689

■ 63.7753, -1.3424,
-1.8689

■ 56.9455, 2.3835,
-10.9474

■ 70.8141, -4.8014,
6.4969

■ 50.3550, 6.4665,
-20.9678

■ 78.0323, -8.0539,
14.3154

■ 44.0524, 11.0189,
-32.2270

■ 85.4114, -11.1490,
21.7134

■ 38.1051, 16.1826,
-45.0979

■ 92.9361, -14.1229,
28.7854

■ 32.6117, 22.1085,
-59.9790

■ 98.0599, -16.0705,
33.3838

■ 27.7172, 28.8749,
-77.0849

■ 23.6296, 36.2572,
-95.8508

■ 20.6106, 43.3107,
-113.8532

■ 18.8492, 48.3505,
-126.7475

Harmonies

Analogous

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



63.7767, -4.3219, -2.1813



63.7753, -1.3424, -1.8689



63.7767, 1.1236, -0.0889

Triad

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



63.7767, -1.3438, -1.8678



63.7767, 0.2745, 7.5774



63.7767, -8.9967, 4.3388

Complementary

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



63.7753, -1.3424, -1.8689



68.0462, -5.5606, 8.6953

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.



63.7767, -7.8133, 6.8379



63.7753, -1.3424, -1.8689



63.7767, -2.4857, 8.6501

Square

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



63.7767, -1.3438, -1.8678



63.7767, 2.0698, 5.3907



63.7767, -5.4431, 8.3858



63.7767, -8.7038, 1.4908

Rectangle

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



63.7753, -1.3424, -1.8689



63.7767, 2.1290, 1.6452



63.7767, -5.4431, 8.3858



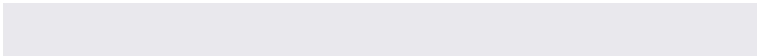
63.7767, -8.7592, 5.2454

Sweetspot

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



63.7767, -1.3438, -1.8678



90.1612, -3.9713, 2.7244



67.3585, -7.2957, 2.5183



42.4197, -1.8895, 1.3363



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.7767, -1.3438, -1.8678



84.4355, -1.0616, -4.3308



64.2918, 0.4284, -1.1897



29.5293, -0.1665, -2.0449



15.4462, 41.8801, -109.7134



2.9020, 7.8548, -20.5835

Inverse Universe

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



64.4962, 0.3896, 4.7869



85.6370, 1.8185, 6.7916



67.5369, -7.3578, 8.1001



30.0204, 1.0059, 2.5042



26.5013, 45.3846, 17.1222



4.9759, 8.5217, 3.2131

Previews

White Background



This preview shows how the HunterLab color 63.7753, -1.3424, -1.8689 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 63.7753, -1.3424, -1.8689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

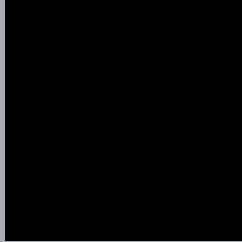
Any Text WCAG AA ✓ Pass

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 63.7753, -1.3424, -1.8689 Background



This preview shows how black text looks on a background with the HunterLab color 63.7753, -1.3424, -1.8689.



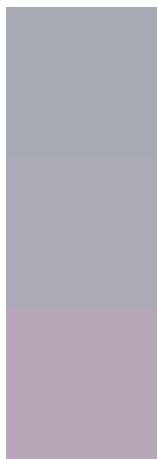
This preview shows how white text looks on a background with the HunterLab color 63.7753, -1.3424, -1.8689.

-1.8689.

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

63.7753, -1.3424, -1.8689

Protanopia

63.8630, -1.0405, -1.7531

Deuteranopia

63.7467, 4.5789, -2.3071



Tritanopia

63.8078, -1.1653, -2.3301

Trichromacy



Original Color

63.7753, -1.3424, -1.8689

Protanomaly

63.8630, -1.0405, -1.7531

Deuteranomaly

63.6563, 2.8021, -2.4530

Tritanomaly

63.8078, -1.1653, -2.3301

Monochromacy



Original Color

63.7753, -1.3424, -1.8689

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.9366, -2.7415, 1.7395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7753, -1.3424, -1.8689 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(170, 170, 182)` looks like.

```
.text, #text, p{  
    color:rgb(170, 170, 182)  
}
```

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(170, 170, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 170, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7753, -1.3424, -1.8689 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(170, 170, 182) }
```


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

```
.border{ border-color:rgb(170, 170, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 170, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 170, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 170, 182);  
box-shadow:4px 4px 4px 4px rgb(170, 170,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7753, -1.3424, -1.8689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 170, 182) }
```

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

```
.background{ background-color: rgb(170,  
170, 182) }
```

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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