

Converting Colors

HunterLab(64.5906, -6.2591,
1.2296)

Have a look what the booklet for
HunterLab(64.5906, -6.2591, 1.2296)
contains.

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Color

**HunterLab(64.6272, -6.2757,
1.0721)**

Conversions

Conversions Part 1

Format	Color
Hex	A4AFB2
RGB	164, 175, 178
RGB Percent	64%, 69%, 70%
CMY	0.3569, 0.3137, 0.3020
CMYK	0.08, 0.02, 0.00, 0.30
HSL	193°, 8%, 67%
HSV	193°, 8%, 70%
XYZ	38.6756, 41.7667, 48.1428
YIQ	172.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

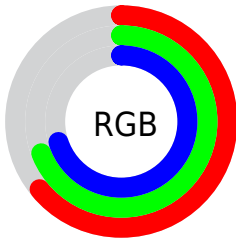
Format	Color
RYB	164, 170, 178
Decimal	10792882
CIELab	70.71, -3.24, -2.86
CIELCh	71, 4.323, 221.501
Yxy	41.7685, 0.3008, 0.3248
Android (android.graphics.Color)	4288982962 (0xFFA4AFB2)
YUV	172.0530, 2.9319, -7.0625
Hunter-Lab	64.6272, -6.2757, 1.0721

Details

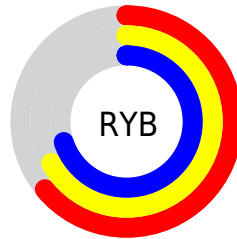
The HunterLab color $64.6272, -6.2757, 1.0721$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.0733, -0.3469, 5.8435$, and the grayscale version is $64.2431, -3.4278, 3.4904$.

A 20% lighter version of the original color is $88.4039, -8.0350, 2.1270$, and $43.6936, -5.1077, 0.5068$ is the 20% darker color. If you saturate the color by 10%, you get $62.0827, -9.3779, -2.1344$, and if you desaturate by 10%, it is $67.3062, -2.7834, 4.3215$.

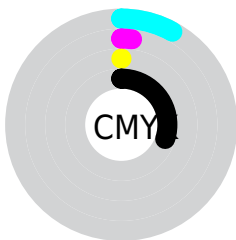
Distribution



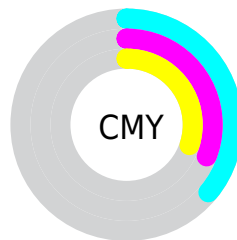
- Red (64%)
- Green (69%)
- Blue (70%)



- Red (64%)
- Yellow (67%)
- Blue (70%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6272, -6.2757, 1.0721 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 64.6272, -6.2757, 1.0721 by changing the saturation by 10% instead.

■ 64.6272, -6.2757,
1.0721

■ 64.6272, -6.2757,
1.0721

188.0219,
-14.0934, 6.7782

■ 53.7774, -5.5265,
0.6221

■ 88.2322, -7.8517,
2.1003

■ 43.6123, -4.8009,
0.2173

■ 100.9208, -8.6752,
2.6709

■ 34.1833, -4.1000,
-0.1364

114.1654, -9.5222,
3.2767

■ 25.5530, -3.4230,
-0.4329

127.9435,
-10.3922, 3.9159

■ 17.8036, -2.7675,
-0.6632

142.2352,
-11.2848, 4.5869

■ 11.0497, -2.1278,
-0.8143

157.0227,

■ 2.8056, -4.9098,

-12.1995, 5.2884

-4.0799

172.2898,
-13.1358, 6.0192

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6272, -6.2757,
1.0721

■ 64.6272, -6.2757,
1.0721

■ 62.0827, -9.3779,
-2.1344

■ 67.3062, -2.7834,
4.3215

■ 59.6762, -12.0447,
-5.2862

■ 70.1082, 1.0632,
7.5984

■ 57.4159, -14.2361,
-8.3647

■ 73.0272, 5.2254,
10.8936

■ 55.3081, -15.9131,
-11.3505

■ 76.0559, 9.6691,
14.1995

■ 53.3577, -17.0425,

■ 79.1876, 14.3637,

-14.2226

17.5100

■ 51.5672, -17.6010,
-16.9606

■ 80.5001, 13.1007,
18.8108

■ 49.9365, -17.5802,
-19.5466

■ 81.5875, 11.0735,
19.8589

■ 48.4604, -16.9941,
-21.9692

■ 82.6874, 9.0525,
20.9084

■ 47.1193, -15.9171,
-24.2435

■ 83.7993, 7.0380,
21.9590

Harmonies

Analogous

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



64.6286, -7.1384, 2.7920



64.6272, -6.2757, 1.0721



64.6286, -4.6547, -0.0097

Triad

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



64.6286, -6.2770, 1.0731



64.6286, 0.1963, 2.3589



64.6286, -4.2088, 6.9653

Complementary

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



64.6272, -6.2757, 1.0721



63.0733, -0.3469, 5.8435

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.



64.6286, -2.2402, 6.8573



64.6272, -6.2757, 1.0721



64.6286, 0.3192, 4.2355

Square

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



64.6286, -6.2770, 1.0731



64.6286, -0.9111, 0.7479



64.6286, -0.5774, 5.8708



64.6286, -5.9540, 6.1705

Rectangle

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



64.6272, -6.2757, 1.0721



64.6286, -3.3522, -0.2061



64.6286, -0.5774, 5.8708



64.6286, -3.5515, 7.0327

Sweetspot

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



64.6286, -6.2770, 1.0731



89.1123, -5.7706, 3.9900



65.2047, -9.5690, 6.8559



41.9627, -2.6921, 1.9002



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.



64.6286, -6.2770, 1.0731



86.5781, -9.0227, 0.8841



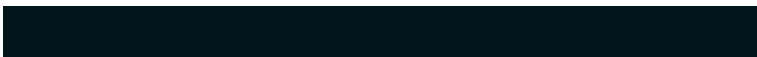
62.5993, -2.9438, -1.3716



30.5231, -3.2089, 0.2863



39.7388, -13.4144, -20.7122



7.5770, -3.0878, -2.8050

Inverse Universe

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



62.5394, 2.9381, 0.1359



83.3145, 5.4066, -0.5831



65.0698, -3.7078, 8.0280



29.3512, 1.9737, -0.2406



28.5207, 53.6180, -18.5884



5.1355, 9.7810, -4.3270

Previews

White Background



This preview shows how the HunterLab color 64.6272, -6.2757, 1.0721 looks on a white background.

Color Contrast Check

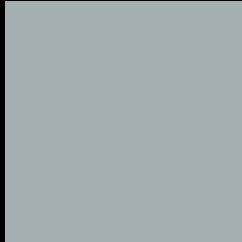
Large Text (above 18pt) WCAG AA × Fail

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 64.6272, -6.2757, 1.0721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

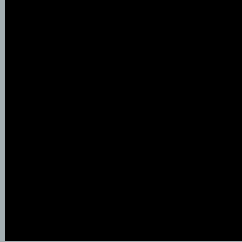
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

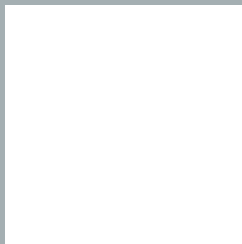
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6272, -6.2757, 1.0721 Background



This preview shows how black text looks on a background with the HunterLab color 64.6272, -6.2757, 1.0721.



This preview shows how white text looks on a background with the HunterLab color 64.6272, -6.2757,

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

64.6272, -6.2757, 1.0721

Protanopia

64.6170, -1.8417, 2.0963

Deuteranopia

64.5748, 4.1674, 0.7061



Tritanopia

64.7819, -3.6164, -3.1731

Trichromacy



Original Color

64.6272, -6.2757, 1.0721

Protanomaly

64.5906, -3.3920, 1.5595

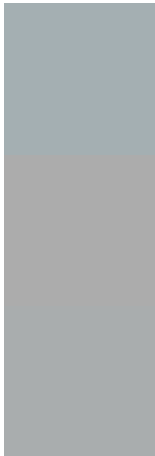
Deuteranomaly

64.6881, 0.0958, 0.7732

Tritanomaly

64.6004, -4.4459, -1.8910

Monochromacy



Original Color

64.6272, -6.2757, 1.0721

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3258, -4.4984, 2.6491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6272, -6.2757, 1.0721 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, 175, 178)` looks like.

```
.text, #text, p{  
    color:rgb(164, 175, 178)  
}
```

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, 175, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 175, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6272, -6.2757, 1.0721 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, 175, 178) }
```


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

```
.border{ border-color:rgb(164, 175, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 175, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 175, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 175, 178);  
box-shadow:4px 4px 4px 4px rgb(164, 175,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6272, -6.2757, 1.0721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 175, 178) }
```

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

```
.background{ background-color: rgb(164,  
175, 178) }
```

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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