

Converting Colors

HunterLab(72.7385, -3.1583,
3.8868)

Have a look what the booklet for
HunterLab(72.7385, -3.1583, 3.8868)
contains.

HunterLab(72.7835, -3.2458, 4.1682)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(72.7835, -3.2458,
4.1682)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C0C0
RGB	194, 192, 192
RGB Percent	76%, 75%, 75%
CMY	0.2392, 0.2470, 0.2471
CMYK	0.00, 0.01, 0.01, 0.24
HSL	0°, 2%, 76%
HSV	0°, 1%, 76%
XYZ	50.6122, 52.9744, 57.4267
YIQ	192.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

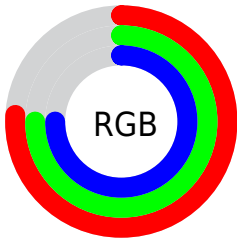
Format	Color
RYB	194, 192, 192
Decimal	12763328
CIELab	77.86, 0.70, 0.24
CIElCh	78, 0.737, 18.875
Yxy	52.9767, 0.3143, 0.3290
Android (android.graphics.Color)	4290953408 (0xFFC2C0C0)
YUV	192.5980, -0.2948, 1.2296
Hunter-Lab	72.7835, -3.2458, 4.1682

Details

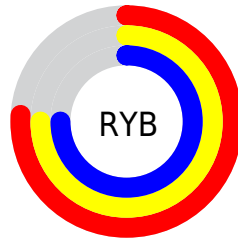
The HunterLab color $72.7835, -3.2458, 4.1682$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.2696, -4.5413, 3.7675$, and the grayscale version is $72.8579, -3.8875, 3.9585$.

A 20% lighter version of the original color is $97.0753, -4.5111, 5.4984$, and $50.8967, -2.4157, 2.8659$ is the 20% darker color. If you saturate the color by 10%, you get $66.4975, 3.4214, 5.9654$, and if you desaturate by 10%, it is $79.3516, -9.6467, 2.4825$.

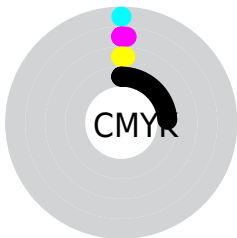
Distribution



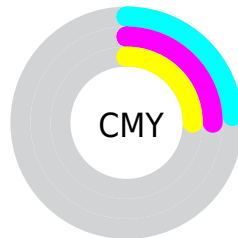
- Red (76%)
- Green (75%)
- Blue (75%)



- Red (76%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (24%)



- Cyan (24%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7835, -3.2458, 4.1682 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 72.7835, -3.2458, 4.1682 by changing the saturation by 10% instead.

■ 72.7835, -3.2458,
4.1682

■ 72.7835, -3.2458,
4.1682

199.5484, -9.7631,
11.1526

■ 61.4688, -2.6781,
3.5420

□ 97.2471, -4.4894,
5.5220

■ 50.8087, -2.1458,
2.9496

110.3357, -5.1583,
6.2443

■ 40.8478, -1.6534,
2.3945

123.9639, -5.8572,
6.9956

■ 31.6393, -1.2045,
1.8792

138.1111, -6.5848,
7.7748

■ 23.2506, -0.8035,
1.4072

152.7590, -7.3402,
8.5809

■ 15.7713, -0.4568,
0.9828

167.8909, -8.1223,

■ 9.3289, -0.1724,

9.4131

0.6138

183.4920, -8.9302,
10.2705

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7835, -3.2458,
4.1682

■ 72.7835, -3.2458,
4.1682

■ 66.4975, 3.4214,
5.9654

■ 79.3516, -9.6467,
2.4825

■ 60.5364, 10.3854,
7.8822

■ 86.1595, -15.8103,
0.8909

■ 54.9617, 17.6462,
9.9240

■ 93.1790, -21.7733,
-0.6191

■ 49.8484, 25.1545,
12.0793

■ 94.9787, -23.2708,
-0.9404

■ 45.2877, 32.7671,

14.3056

■ 41.3843, 40.1938,
16.5126

■ 38.2453, 46.9616,
18.5487

■ 35.9565, 52.4605,
20.2156

■ 34.5455, 56.1364,
21.3309

Harmonies

Analogous

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



72.7851, -3.2238, 3.8378



72.7835, -3.2458, 4.1682



72.7851, -3.4429, 4.4441

Triad

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



72.7851, -3.2475, 4.1694



72.7851, -4.3954, 4.3831



72.7851, -4.0178, 3.3288

Complementary

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



72.7835, -3.2458, 4.1682



73.2696, -4.5413, 3.7675

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.



72.7851, -4.3311, 3.4764



72.7835, -3.2458, 4.1682



72.7851, -4.5488, 4.0857

Square

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



72.7851, -3.2475, 4.1694



72.7851, -4.1058, 4.5670



72.7851, -4.5253, 3.7538



72.7851, -3.6690, 3.3515

Rectangle

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



72.7835, -3.2458, 4.1682



72.7851, -3.6440, 4.5585



72.7851, -4.5253, 3.7538



72.7851, -4.1307, 3.3602

Sweetspot

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



72.7851, -3.2475, 4.1694



98.8636, -5.2751, 5.3714



72.8454, -2.9108, 3.2941



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



72.7851, -3.2475, 4.1694



97.9819, -4.3843, 5.6085



73.0861, -3.7494, 4.5134



34.2529, -1.5559, 1.9528



27.4709, 46.9909, 17.7501



5.7184, 9.7395, 3.6942

Inverse Universe

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



73.2696, -4.5413, 3.7675



98.6247, -6.1006, 5.0754



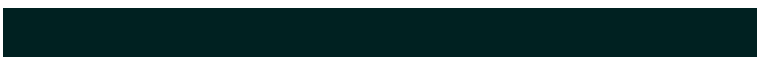
72.9673, -4.0406, 3.4188



34.4600, -2.1088, 1.7811



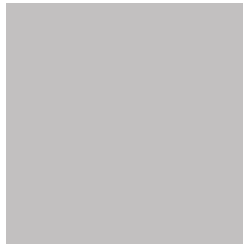
52.7599, -27.9134, -5.6882



10.9711, -5.8073, -1.1768

Previews

White Background



This preview shows how the HunterLab color 72.7835, -3.2458, 4.1682 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 72.7835, -3.2458, 4.1682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

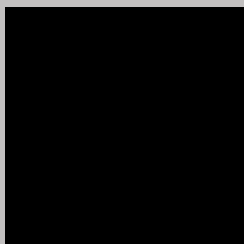
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

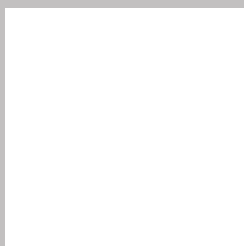
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7835, -3.2458, 4.1682 Background



This preview shows how black text looks on a background with the HunterLab color 72.7835, -3.2458, 4.1682.



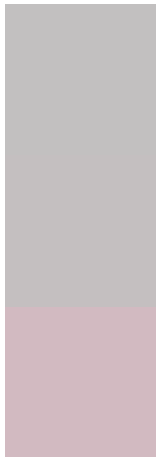
This preview shows how white text looks on a background with the HunterLab color 72.7835, -3.2458,

4.1682.

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

72.7835, -3.2458, 4.1682

Protanopia

72.6658, -2.1067, 4.0498

Deuteranopia

72.5739, 5.2288, 3.5939



Tritanopia

72.7808, 0.6525, -2.1929

Trichromacy



Original Color

72.7835, -3.2458, 4.1682

Protanomaly

72.5737, -2.4247, 3.9359

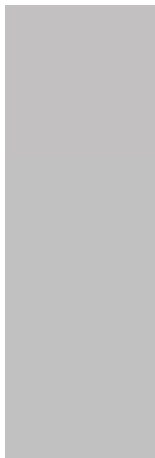
Deuteranomaly

72.5631, 2.1870, 3.5279

Tritanomaly

72.8243, -1.0592, 0.3673

Monochromacy



Original Color

72.7835, -3.2458, 4.1682

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.0258, -3.8965, 3.9676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7835, -3.2458, 4.1682 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(194, 192, 192)` looks like.

```
.text, #text, p{  
    color:rgb(194, 192, 192)  
}
```

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(194, 192, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 192, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7835, -3.2458, 4.1682 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(194, 192, 192) }
```

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

```
.border{ border-color:rgb(194, 192, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 192, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 192, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 192, 192);  
box-shadow:4px 4px 4px 4px rgb(194, 192,  
192) }
```


Background

The CSS property to change the background color of an element to HunterLab 72.7835, -3.2458, 4.1682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 192, 192) }
```

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

```
.background{ background-color: rgb(194,  
192, 192) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor