

Converting Colors

HunterLab(75.2025, -2.6974,
3.2174)

Have a look what the booklet for
HunterLab(75.2025, -2.6974, 3.2174)
contains.

HunterLab(75.0879, -2.5328, 3.0775)	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(75.0879, -2.5328,
3.0775)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C5C8
RGB	200, 197, 200
RGB Percent	78%, 77%, 78%
CMY	0.2157, 0.2274, 0.2157
CMYK	0.00, 0.01, 0.00, 0.22
HSL	300°, 3%, 78%
HSV	300°, 1%, 78%
XYZ	54.2110, 56.3819, 62.6691
YIQ	198.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

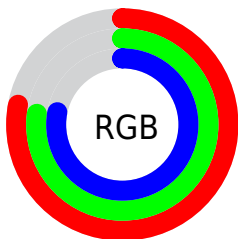
Format	Color
R _Y B	200, 197, 200
Decimal	13157832
CIE Lab	79.83, 1.59, -1.14
CIE LCh	80, 1.955, 324.392
Yxy	56.3844, 0.3129, 0.3254
Android (android.graphics.Color)	4291347912 (0xFFC8C5C8)
YUV	198.2390, 0.8682, 1.5444
Hunter-Lab	75.0879, -2.5328, 3.0775

Details

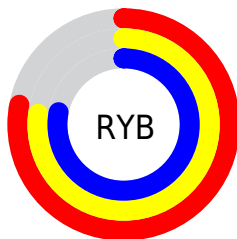
The HunterLab color $75.0879, -2.5328, 3.0775$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6383, -5.4972, 5.1033$, and the grayscale version is $75.2465, -4.0150, 4.0883$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $52.7553, -1.4235, 1.9201$ is the 20% darker color. If you saturate the color by 10%, you get $69.2068, 7.7676, -4.0334$, and if you desaturate by 10%, it is $81.2883, -12.5669, 10.0130$.

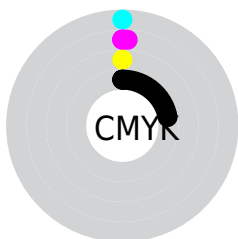
Distribution



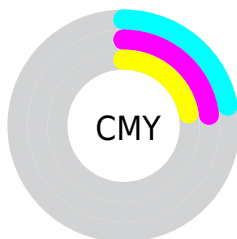
- Red (78%)
- Green (77%)
- Blue (78%)



- Red (78%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0879, -2.5328, 3.0775 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 75.0879, -2.5328, 3.0775 by changing the saturation by 10% instead.

■ 75.0879, -2.5328,
3.0775

■ 75.0879, -2.5328,
3.0775

202.7655, -8.7783,
9.6372

■ 63.6484, -2.0020,
2.5093

99.7829, -3.7078,
4.3239

■ 52.8558, -1.5087,
1.9783

112.9796, -4.3446,
4.9959

■ 42.7533, -1.0580,
1.4886

126.7116, -5.0125,
5.6989

■ 33.3917, -0.6538,
1.0440

140.9589, -5.7103,
6.4315

■ 24.8352, -0.3014,
0.6491

155.7035, -6.4369,
7.1926

■ 17.1680, -0.0086,
0.3106

170.9290, -7.1910,

■ 10.5088, 0.2131,

7.9812

0.0386

186.6208, -7.9718,
8.7963

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.0879, -2.5328,
3.0775

■ 75.0879, -2.5328,
3.0775

■ 69.2068, 7.7676,
-4.0334

■ 81.2883, -12.5669,
10.0130

■ 63.6908, 18.3099,
-11.3022

■ 87.7616, -22.3322,
16.7707

■ 58.6022, 29.0054,
-18.6675

■ 93.7922, -30.9062,
22.7102

■ 54.0123, 39.6766,
-26.0072

■ 93.7922, -30.9062,
22.7102

■ 49.9998, 50.0180,

■ 93.7922, -30.9062,

-33.1123

22.7102

■ 46.6454, 59.5745,
-39.6716

■ 93.7922, -30.9062,
22.7102

■ 44.0185, 67.7693,
-45.2919

■ 93.7922, -30.9061,
22.7102

■ 42.1581, 74.0210,
-49.5770

■ 93.7922, -30.9061,
22.7103

■ 41.0495, 77.9466,
-52.2666

■ 93.7922, -30.9061,
22.7103

Harmonies

Analogous

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



75.0895, -3.2623, 2.5035



75.0879, -2.5328, 3.0775



75.0895, -2.2023, 3.9190

Triad

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



75.0895, -2.5346, 3.0787



75.0895, -3.8338, 5.7794



75.0895, -5.6506, 3.3734

Complementary

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



75.0879, -2.5328, 3.0775



75.6383, -5.4972, 5.1033

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.



75.0895, -5.8020, 4.2553



75.0879, -2.5328, 3.0775



75.0895, -4.7560, 5.6373

Square

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



75.0895, -2.5346, 3.0787



75.0895, -2.9547, 5.4726



75.0895, -5.4753, 5.0821



75.0895, -5.0607, 2.6751

Rectangle

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



75.0879, -2.5328, 3.0775



75.0895, -2.2508, 4.5137



75.0895, -5.4753, 5.0821



75.0895, -5.7544, 3.6585

Sweetspot

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



75.0895, -2.5346, 3.0787

100.0000, -5.3358, 5.4332



74.8321, -3.5044, 2.7547



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



75.0895, -2.5346, 3.0787



98.3814, -2.6249, 3.5605



75.0446, -2.7797, 3.7188



34.9605, -1.0043, 1.3139



32.3406, 63.5827, -42.6557



7.0373, 13.8356, -9.2819

Inverse Universe

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



74.9971, -3.0396, 4.3972



98.2166, -3.5245, 5.9114



75.6824, -5.2548, 4.4739



34.9064, -1.2996, 2.0852



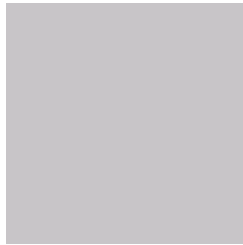
27.9422, 47.8519, 18.0555



6.0802, 10.4126, 3.9289

Previews

White Background



This preview shows how the HunterLab color 75.0879, -2.5328, 3.0775 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 75.0879, -2.5328, 3.0775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

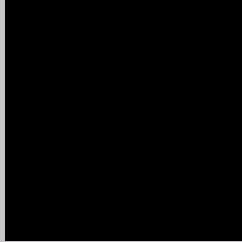
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

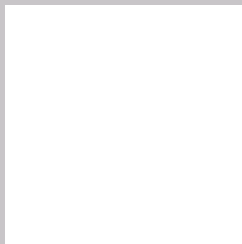
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0879, -2.5328, 3.0775 Background



This preview shows how black text looks on a background with the HunterLab color 75.0879, -2.5328, 3.0775.



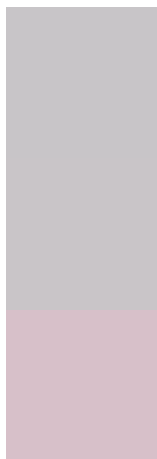
This preview shows how white text looks on a background with the HunterLab color 75.0879, -2.5328,

3.0775.

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

75.0879, -2.5328, 3.0775

Protanopia

75.1799, -2.2151, 3.1925

Deuteranopia

75.0756, 5.1317, 2.7114



Tritanopia

75.0266, 1.0561, -2.4522

Trichromacy



Original Color

75.0879, -2.5328, 3.0775

Protanomaly

75.1799, -2.2151, 3.1925

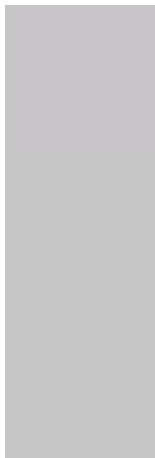
Deuteranomaly

75.1680, 2.4183, 2.7746

Tritanomaly

75.1015, -0.4911, -0.3347

Monochromacy



Original Color

75.0879, -2.5328, 3.0775

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.2687, -3.5261, 3.7562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0879, -2.5328, 3.0775 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(200, 197, 200)` looks like.

```
.text, #text, p{  
    color:rgb(200, 197, 200)  
}
```

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(200, 197, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 197, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0879, -2.5328, 3.0775 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(200, 197, 200) }
```

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

```
.border{ border-color:rgb(200, 197, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 197, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 197, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 197, 200);  
box-shadow:4px 4px 4px 4px rgb(200, 197,  
200) }
```


Background

The CSS property to change the background color of an element to HunterLab 75.0879, -2.5328, 3.0775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 197, 200) }
```

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

```
.background{ background-color: rgb(200,  
197, 200) }
```

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