

Converting Colors

HunterLab(72.6802, -25.4281,
9.3318)

Have a look what the booklet for
HunterLab(72.6802, -25.4281,
9.3318) contains.

HunterLab(72.7236, -25.2300, 9.1665)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.7236,
-25.2300, 9.1665)**

Conversions

Conversions Part 1

Format	Color
Hex	90CDB4
RGB	144, 205, 180
RGB Percent	56%, 80%, 71%
CMY	0.4353, 0.1961, 0.2941
CMYK	0.30, 0.00, 0.12, 0.20
HSL	155°, 38%, 68%
HSV	155°, 30%, 80%
XYZ	41.5711, 52.8872, 51.1972
YIQ	183.9110, -28.3310, -20.7070

Conversions

Conversions Part 2

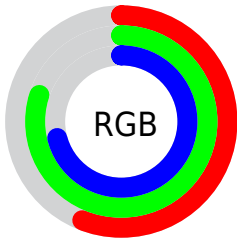
Format	Color
RYB	144, 182, 205
Decimal	9489844
CIELab	77.81, -24.81, 6.22
CIELCh	78, 25.577, 165.931
Yxy	52.8894, 0.2854, 0.3631
Android (android.graphics.Color)	4287679924 (0xFF90CDB4)
YUV	183.9110, -1.9281, -35.0019
Hunter-Lab	72.7236, -25.2300, 9.1665

Details

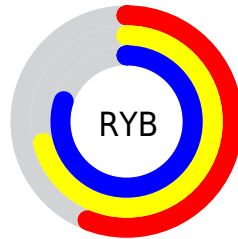
The HunterLab color $72.7236, -25.2300, 9.1665$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.8260, 21.5527, 0.0399$, and the grayscale version is $69.2133, -3.6930, 3.7605$.

A 20% lighter version of the original color is $94.7197, -25.4513, 8.2467$, and $50.8819, -21.6461, 7.5776$ is the 20% darker color. If you saturate the color by 10%, you get $71.3273, -31.0258, 11.1328$, and if you desaturate by 10%, it is $74.3364, -18.7506, 7.3482$.

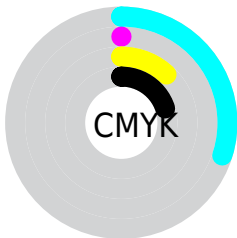
Distribution



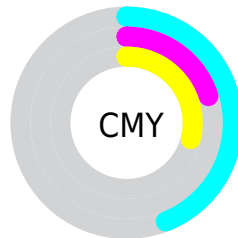
- Red (56%)
- Green (80%)
- Blue (71%)



- Red (56%)
- Yellow (71%)
- Blue (80%)



- Cyan (30%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)





- Cyan (44%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7236, -25.2300, 9.1665 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 72.7236, -25.2300, 9.1665 by changing the saturation by 10% instead.


 72.7236, -25.2300,
9.1665


 72.7236, -25.2300,
9.1665


199.4644,
-41.4601, 18.2885

 61.4121, -23.3067,
8.2434


 97.1811, -28.9627,
11.0664

 50.7555, -21.3265,
7.3345


 110.2668,
-30.7871, 12.0428

 40.7983, -19.2717,
6.4386


123.8923,
-32.5923, 13.0374

 31.5939, -17.1143,
5.5517

138.0369,
-34.3826, 14.0507

 23.2096, -14.8105,
4.6672

152.6822,
-36.1619, 15.0824

 15.7353, -12.2857,
3.7726

167.8117,

 9.2983, -12.1235,

-37.9330, 16.1327

3.2779

183.4104,
-39.6984, 17.2014

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7236, -25.2300,
9.1665

■ 72.7236, -25.2300,
9.1665

■ 71.3273, -31.0258,
11.1328

■ 74.3364, -18.7506,
7.3482

■ 70.1424, -36.0867,
13.2222

■ 76.1587, -11.6437,
5.6921

■ 69.1669, -40.3823,
15.4087

■ 78.1877, -3.9764,
4.2114

■ 68.3932, -43.9021,
17.6615


■ 80.4171, 4.1826,
2.9131


■ 67.8093, -46.6614,


■ 82.8392, 12.7653,


19.9464


1.8002


 67.3978, -48.7072,
22.2264


 84.0602, 17.2810,
-0.9190

 67.1214, -50.1777,
24.4502

 84.3480, 18.7807,
-4.9988

 67.1153, -50.2108,
24.5025

 84.6484, 20.3411,
-9.2433

 84.9380, 21.8398,
-13.3192

Harmonies

Analogous

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



72.7251, -19.9545, 17.8087



72.7236, -25.2300, 9.1665



72.7251, -25.0574, -2.4243

Triad

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



72.7251, -25.2311, 9.1674



72.7251, 2.6547, -20.8811



72.7251, 13.1276, 18.2126

Complementary

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



72.7236, -25.2300, 9.1665



59.8260, 21.5527, 0.0399

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.



72.7251, 20.0277, 9.8108



72.7236, -25.2300, 9.1665



72.7251, 13.7151, -13.2992

Square

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



72.7251, -25.2311, 9.1674



72.7251, -9.4889, -21.1301



72.7251, 20.2496, -1.6664



72.7251, 1.8952, 22.4191

Rectangle

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



72.7236, -25.2300, 9.1665



72.7251, -21.8888, -10.3621



72.7251, 20.2496, -1.6664



72.7251, 16.0622, 15.8535

Sweetspot

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



72.7251, -25.2311, 9.1674



97.6284, -14.2923, 7.1563



73.5933, -23.7188, 23.6746



44.9995, -7.2573, 3.4480

0.0000, NaN, NaN



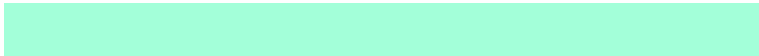
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7251, -25.2311, 9.1674



91.8460, -37.3621, 13.3992



71.8395, -18.4850, -3.7266



35.5615, -5.3061, 2.6288



52.9717, -39.5036, 19.0669



12.0931, -8.5938, 3.4362

Inverse Universe

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



59.8260, 21.5527, 0.0399



71.9266, 35.1778, -0.5248



60.4279, 15.2830, 11.6135



33.5986, 1.7663, 1.2142



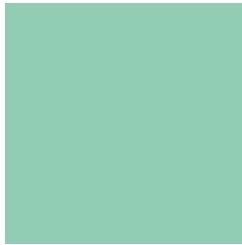
29.1488, 51.3473, 7.7577



6.7327, 12.0713, 0.1536

Previews

White Background



This preview shows how the HunterLab color 72.7236, -25.2300, 9.1665 looks on a white background.

Color Contrast Check

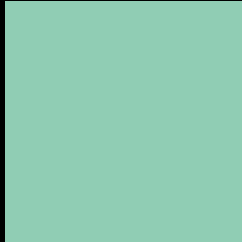
Large Text (above 18pt) WCAG AA × Fail

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 72.7236, -25.2300, 9.1665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

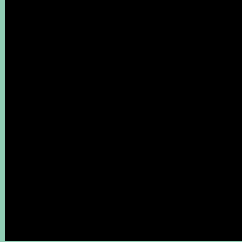
Any Text WCAG AA ✓ Pass

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 72.7236, -25.2300, 9.1665 Background



This preview shows how black text looks on a background with the HunterLab color 72.7236, -25.2300, 9.1665.



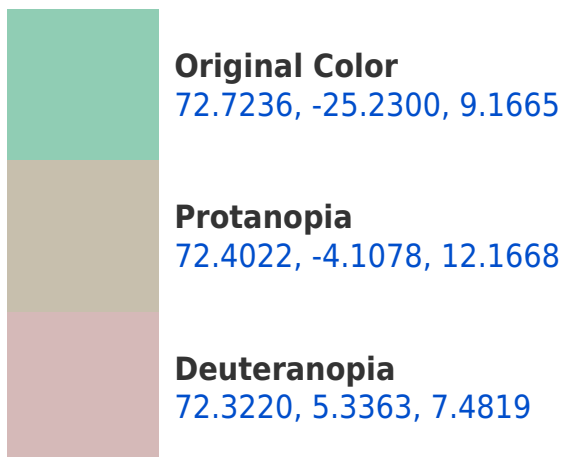
This preview shows how white text looks on a background with the HunterLab color 72.7236, -25.2300, 9.1665.

-25.2300, 9.1665.

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





Tritanopia

72.7611, -14.4886, -8.3564

Trichromacy



Original Color

72.7236, -25.2300, 9.1665

Protanomaly

72.2483, -12.3726, 10.5951

Deuteranomaly

71.9788, -6.5909, 7.3354

Tritanomaly

72.7615, -18.6687, -1.5307

Monochromacy



Original Color

72.7236, -25.2300, 9.1665

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.3940, -12.2285, 5.4294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7236, -25.2300, 9.1665 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(144, 205, 180)` looks like.

```
.text, #text, p{  
    color:rgb(144, 205, 180)  
}
```

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(144, 205, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 205, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7236, -25.2300, 9.1665 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(144, 205, 180) }
```


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

```
.border{ border-color:rgb(144, 205, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 205, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 205, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 205, 180);  
box-shadow:4px 4px 4px 4px rgb(144, 205,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7236, -25.2300, 9.1665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 205, 180) }
```

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

```
.background{ background-color: rgb(144,  
205, 180) }
```

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