

Converting Colors

HunterLab(74.9596, -8.7218,
-8.5407)

Have a look what the booklet for
HunterLab(74.9596, -8.7218,
-8.5407) contains.

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Color

**HunterLab(75.0994, -8.9237,
-8.4396)**

Conversions

Conversions Part 1

Format	Color
Hex	ADCADE
RGB	173, 202, 222
RGB Percent	68%, 79%, 87%
CMY	0.3216, 0.2078, 0.1294
CMYK	0.22, 0.09, 0.00, 0.13
HSL	204°, 43%, 77%
HSV	204°, 22%, 87%
XYZ	51.5389, 56.3992, 77.2770
YIQ	195.6090, -23.7040, 0.0720

Conversions

Conversions Part 2

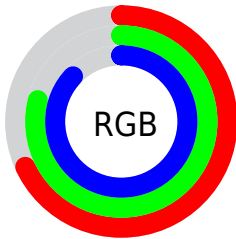
Format	Color
RYB	173, 191, 222
Decimal	11389662
CIELab	79.84, -5.38, -13.16
CIELCh	80, 14.214, 247.758
Yxy	56.4015, 0.2783, 0.3045
Android (android.graphics.Color)	4289579742 (0xFFADCADE)
YUV	195.6090, 13.0108, -19.8281
Hunter-Lab	75.0994, -8.9237, -8.4396

Details

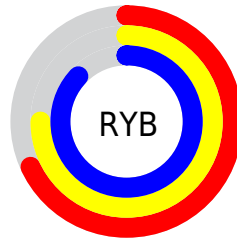
The HunterLab color $75.0994, -8.9237, -8.4396$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.2907, 2.7555, 15.3078$, and the grayscale version is $74.0867, -3.9531, 4.0253$.

A 20% lighter version of the original color is $97.6719, -13.5318, 2.5181$, and $52.8800, -7.1019, -8.5308$ is the 20% darker color. If you saturate the color by 10%, you get $70.6750, -10.1069, -14.6030$, and if you desaturate by 10%, it is $79.7017, -7.2221, -2.4241$.

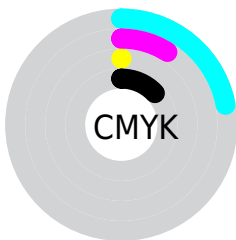
Distribution



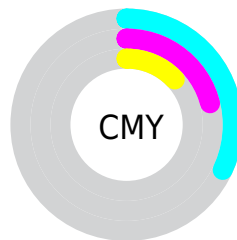
- Red (68%)
- Green (79%)
- Blue (87%)



- Red (68%)
- Yellow (75%)
- Blue (87%)



- Cyan (22%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (32%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0994, -8.9237, -8.4396 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 75.0994, -8.9237, -8.4396 by changing the saturation by 10% instead.

■ 75.0994, -8.9237,
-8.4396

■ 75.0994, -8.9237,
-8.4396

202.7814,
-17.7164, -5.7581

■ 63.6592, -8.0432,
-8.4970

■ 99.7955, -10.7444,
-8.1557

■ 52.8659, -7.1795,
-8.4945

112.9927,
-11.6830, -7.9393

■ 42.7627, -6.3324,
-8.4255

126.7252,
-12.6409, -7.6770

■ 33.4004, -5.4995,
-8.2838

140.9730,
-13.6180, -7.3714

■ 24.8431, -4.6769,
-8.0633

155.7180,
-14.6143, -7.0248

■ 17.1750, -3.8568,
-7.7611

170.9440,

■ 10.5147, -3.0237,

-15.6296, -6.6392

-7.3908

186.6363,
-16.6637, -6.2164

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.0994, -8.9237,
-8.4396

■ 75.0994, -8.9237,
-8.4396

■ 70.6750, -10.1069,
-14.6030

■ 79.7017, -7.2221,
-2.4241

■ 66.4400, -10.7005,
-20.9184

■ 84.4626, -5.0604,
3.4452

■ 62.4132, -10.6331,
-27.3774

■ 89.3705, -2.4941,
9.1784

■ 58.6127, -9.8320,
-33.9619

■ 93.7155, -1.9673,
13.9906

■ 55.0561, -8.2315,

■ 96.5621, -6.7193,

-40.6416

16.9504

■ 51.7581, -5.7850,
-47.3730

■ 99.0222, -10.7191,
19.4505

■ 48.7271, -2.4853,
-54.1073

■ 46.4908, 0.6328,
-59.4755

Harmonies

Analogous

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



75.1009, -14.1287, -3.9833



75.0994, -8.9237, -8.4396



75.1009, -2.2277, -9.3948

Triad

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



75.1009, -8.9248, -8.4383



75.1009, 9.4693, 5.7572



75.1009, -11.8958, 13.3216

Complementary

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



75.0994, -8.9237, -8.4396



75.2907, 2.7555, 15.3078

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.



75.1009, -5.7783, 15.4577



75.0994, -8.9237, -8.4396



75.1009, 6.6719, 11.3522

Square

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



75.1009, -8.9248, -8.4383



75.1009, 8.5536, -0.8035



75.1009, 1.0320, 14.7703



75.1009, -15.8007, 8.6710

Rectangle

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



75.0994, -8.9237, -8.4396



75.1009, 2.2126, -7.8472



75.1009, 1.0320, 14.7703



75.1009, -10.0388, 14.3377

Sweetspot

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



75.1009, -8.9248, -8.4383



96.0261, -7.2441, 0.6298



80.5979, -23.8069, 12.3044



44.2694, -3.4223, 0.0980

0.0000, NaN, NaN



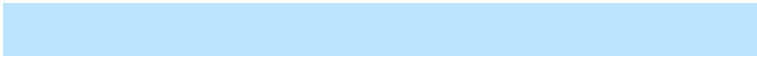
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1009, -8.9248, -8.4383



85.7061, -11.0918, -12.8305



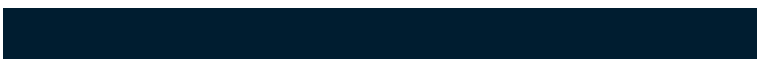
67.7941, 3.3197, -18.6066



38.1906, -3.1604, -0.4115



36.1412, -0.0473, -45.0712



10.3928, -1.4531, -9.8533

Inverse Universe

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



70.4857, 17.7817, -3.2597



79.4509, 25.7961, -5.3332



82.5985, -9.4668, 22.3514



37.1968, 2.3093, 0.5151



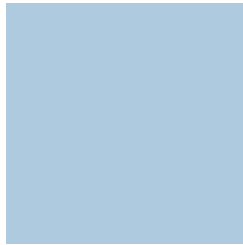
31.9791, 57.8996, -3.6327



8.5235, 15.6187, -2.4152

Previews

White Background



This preview shows how the HunterLab color 75.0994, -8.9237, -8.4396 looks on a white background.

Color Contrast Check

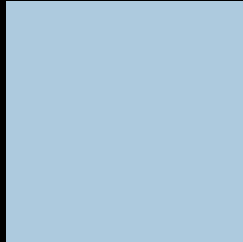
Large Text (above 18pt) WCAG AA × Fail

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 75.0994, -8.9237, -8.4396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

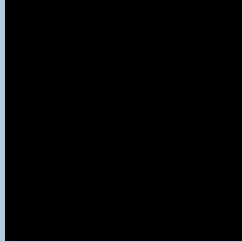
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

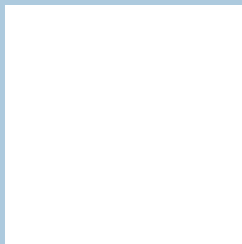
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0994, -8.9237, -8.4396 Background



This preview shows how black text looks on a background with the HunterLab color 75.0994, -8.9237, -8.4396.



This preview shows how white text looks on a background with the HunterLab color 75.0994, -8.9237, -8.4396.

-8.4396.

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

75.0994, -8.9237, -8.4396

Protanopia

74.9292, -0.3396, -6.3202

Deuteranopia

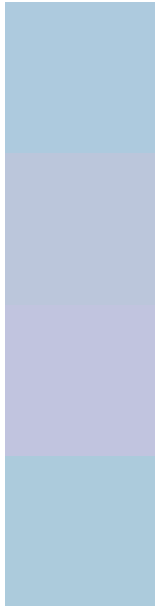
74.7786, 5.6907, -9.7364



Tritanopia

75.2310, -10.2782, -6.6401

Trichromacy



Original Color

75.0994, -8.9237, -8.4396

Protanomaly

74.8782, -3.5622, -6.9888

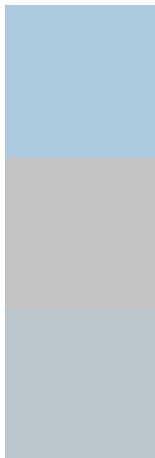
Deuteranomaly

74.9300, 0.0176, -9.0685

Tritanomaly

75.2661, -10.0830, -7.1358

Monochromacy



Original Color

75.0994, -8.9237, -8.4396

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.4898, -5.8632, -0.1744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0994, -8.9237, -8.4396 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(173, 202, 222)` looks like.

```
.text, #text, p{  
    color:rgb(173, 202, 222)  
}
```

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(173, 202, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 202, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0994, -8.9237, -8.4396 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(173, 202, 222) }
```


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

```
.border{ border-color:rgb(173, 202, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 202, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 202, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 202, 222);  
box-shadow:4px 4px 4px 4px rgb(173, 202,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0994, -8.9237, -8.4396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 202, 222) }
```

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

```
.background{ background-color: rgb(173,  
202, 222) }
```

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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