

Converting Colors

HunterLab(75.7489, 7.0769,
-27.2507)

Have a look what the booklet for
HunterLab(75.7489, 7.0769,
-27.2507) contains.

HunterLab(75.8002, 7.0016, -27.1708)	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(75.8002, 7.0016,
-27.1708)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C3FF
RGB	192, 195, 255
RGB Percent	75%, 76%, 100%
CMY	0.2470, 0.2353, 0.0000
CMYK	0.25, 0.24, 0.00, 0.00
HSL	237°, 100%, 88%
HSV	237°, 25%, 100%
XYZ	59.3033, 57.4567, 102.5725
YIQ	200.9430, -21.0480, 18.0240

Conversions

Conversions Part 2

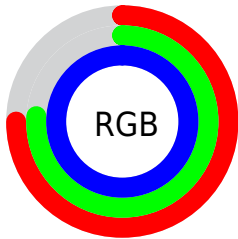
Format	Color
RYB	192, 195, 255
Decimal	12633087
CIELab	80.44, 11.58, -29.79
CIELCh	80, 31.960, 291.241
Yxy	57.4589, 0.2704, 0.2620
Android (android.graphics.Color)	4290823167 (0xFFC0C3FF)
YUV	200.9430, 26.6501, -7.8430
Hunter-Lab	75.8002, 7.0016, -27.1708

Details

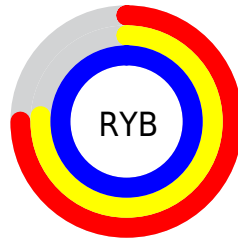
The HunterLab color $75.8002, 7.0016, -27.1708$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.3067, -13.3262, 29.3398$, and the grayscale version is $76.2985, -4.0711, 4.1454$.

A 20% lighter version of the original color is $98.1601, -5.1839, 3.2507$, and $53.3342, 7.1852, -26.4021$ is the 20% darker color. If you saturate the color by 10%, you get $66.6342, 13.0212, -42.8927$, and if you desaturate by 10%, it is $85.3598, 1.6473, -13.0863$.

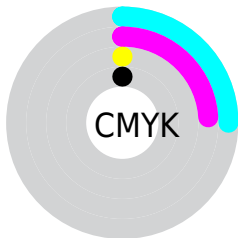
Distribution



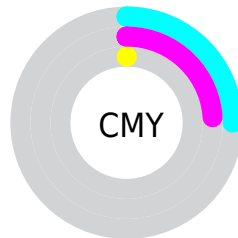
- Red (75%)
- Green (76%)
- Blue (100%)



- Red (75%)
- Yellow (76%)
- Blue (100%)



- Cyan (25%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8002, 7.0016, -27.1708 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 75.8002, 7.0016, -27.1708 by changing the saturation by 10% instead.

■ 75.8002, 7.0016,
-27.1708

■ 75.8002, 7.0016,
-27.1708

203.7564, 4.2760,
-28.9720

■ 64.3225, 7.0583,
-26.7076

□ 100.5657, 6.7119,
-27.9263

■ 53.4895, 7.0510,
-26.1954

113.7953, 6.4907,
-28.2239

■ 43.3439, 6.9704,
-25.6400

127.5591, 6.2230,
-28.4691

■ 33.9359, 6.8062,
-25.0611

141.8369, 5.9116,
-28.6636

■ 25.3285, 6.5443,
-24.5048

156.6110, 5.5592,
-28.8093

■ 17.6046, 6.1645,
-24.0859

171.8652, 5.1679,

■ 10.8801, 5.6368,

-28.9081

-24.1386

187.5848, 4.7396,
-28.9618

■ 2.1996, 22.8205,
-70.5167

0.0000, NaN, -NF

■ 75.8002, 7.0016,
-27.1708

■ 75.8002, 7.0016,
-27.1708

■ 66.6342, 13.0212,
-42.8927

■ 85.3598, 1.6473,
-13.0863

■ 57.9437, 19.9143,
-60.7526

■ 95.2475, -3.1972,
-0.2567

■ 49.8544, 27.9169,
-81.3047

100.0000, -5.3358,
5.4332

■ 42.5484, 37.2242,
-104.9636

■ 36.2882, 47.7520,
-131.3795

■ 31.4207, 58.6184,
-158.1346

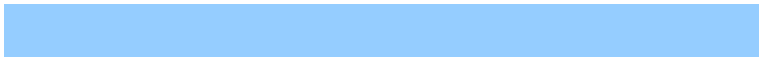
■ 28.2932, 67.6521,
-179.6376

■ 27.3616, 70.7404,
-186.9078

Harmonies

Analogous

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



75.8017, -8.5131, -29.3966



75.8002, 7.0016, -27.1708



75.8017, 20.4971, -15.7509

Triad

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



75.8017, 7.0003, -27.1684



75.8017, 15.4304, 22.9968



75.8017, -31.1948, 8.2986

Complementary

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



75.8002, 7.0016, -27.1708



97.3067, -13.3262, 29.3398

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.



75.8017, -25.8207, 19.7514



75.8002, 7.0016, -27.1708



75.8017, 0.5216, 27.0524

Square

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



75.8017, 7.0003, -27.1684



75.8017, 25.6284, 13.6538



75.8017, -14.4989, 25.9966



75.8017, -29.7630, -6.8255

Rectangle

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



75.8002, 7.0016, -27.1708



75.8017, 26.1336, -5.5211



75.8017, -14.4989, 25.9966



75.8017, -30.1412, 12.6514

Sweetspot

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



75.8017, 7.0003, -27.1684



92.9514, -2.1234, -3.1075



94.7342, -24.3818, 0.3873



42.7254, -0.8501, -1.7885

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8017, 7.0003, -27.1684



70.8938, 10.0934, -35.2613



77.5829, 17.2813, -24.1918



41.8526, -0.4289, -2.9049



19.9258, 50.5052, -133.9318



6.5822, 14.2784, -39.0502

Inverse Universe

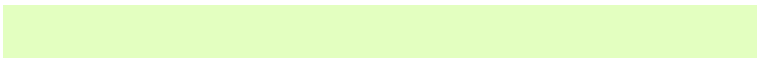
The Inverse Universe completely reimagines the original color for something new.



79.3101, 18.6209, 10.5977



75.2885, 24.0560, 11.9001



95.7080, -24.1722, 27.6572



42.4277, 1.6674, 3.3560



33.3598, 57.1896, 21.0924



10.4321, 17.9290, 6.2464

Previews

White Background



This preview shows how the HunterLab color 75.8002, 7.0016, -27.1708 looks on a white background.

Color Contrast Check

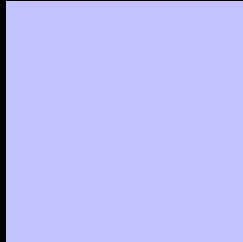
Large Text (above 18pt) WCAG AA × Fail

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 75.8002, 7.0016, -27.1708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

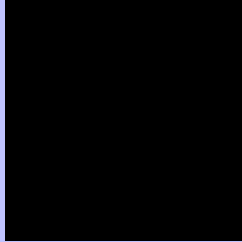
Any Text WCAG AA ✓ Pass

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 75.8002, 7.0016, -27.1708 Background



This preview shows how black text looks on a background with the HunterLab color 75.8002, 7.0016, -27.1708.



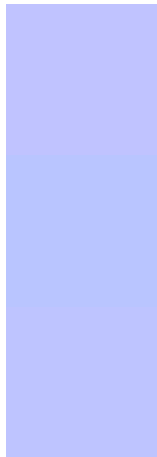
This preview shows how white text looks on a background with the HunterLab color 75.8002, 7.0016, -27.1708.

-27.1708.

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

75.8002, 7.0016, -27.1708

Protanopia

75.8069, 3.9649, -27.2133

Deuteranopia

75.9256, 5.8974, -26.9905



Tritanopia

75.9061, -6.3600, -5.1483

Trichromacy



Original Color

75.8002, 7.0016, -27.1708

Protanomaly

75.7570, 5.3323, -27.2688

Deuteranomaly

76.0107, 6.1819, -26.8505

Tritanomaly

75.7019, -1.4095, -12.5888

Monochromacy



Original Color

75.8002, 7.0016, -27.1708

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2057, -0.4008, -6.2715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8002, 7.0016, -27.1708 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(192, 195, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 195, 255)  
}
```

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(192, 195, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 195, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8002, 7.0016, -27.1708 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(192, 195, 255) }
```


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

```
.border{ border-color:rgb(192, 195, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 195, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 195, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 195, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 195,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8002, 7.0016, -27.1708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 195, 255) }
```

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

```
.background{ background-color: rgb(192,  
195, 255) }
```

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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