

Converting Colors

HunterLab(59.7086, 6.7625,
-27.5998)

Have a look what the booklet for
HunterLab(59.7086, 6.7625,
-27.5998) contains.

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Color

**HunterLab(59.7086, 6.7625,
-27.5998)**

Conversions

Conversions Part 1

Format	Color
Hex	979DD8
RGB	151, 157, 216
RGB Percent	59%, 62%, 85%
CMY	0.4078, 0.3843, 0.1529
CMYK	0.30, 0.27, 0.00, 0.15
HSL	234°, 45%, 72%
HSV	234°, 30%, 85%
XYZ	37.2142, 35.6512, 69.8858
YIQ	161.9320, -22.5150, 17.0770

Conversions

Conversions Part 2

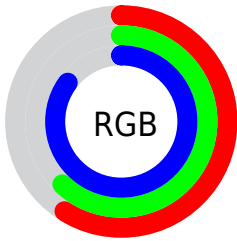
Format	Color
RYB	151, 156, 216
Decimal	9936344
CIELab	66.25, 11.25, -30.70
CIELCh	66, 32.700, 290.120
Yxy	35.6526, 0.2607, 0.2497
Android (android.graphics.Color)	4288126424 (0xFF979DD8)
YUV	161.9320, 26.6555, -9.5874
Hunter-Lab	59.7086, 6.7625, -27.5998

Details

The HunterLab color $59.7086, 6.7625, -27.5998$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.3267, -10.6685, 26.8100$, and the grayscale version is $59.9830, -3.2005, 3.2590$.

A 20% lighter version of the original color is $81.8110, 2.5743, -18.1075$, and $39.3420, 6.5770, -26.4572$ is the 20% darker color. If you saturate the color by 10%, you get $52.5938, 11.5153, -40.6282$, and if you desaturate by 10%, it is $67.1470, 2.6125, -15.9432$.

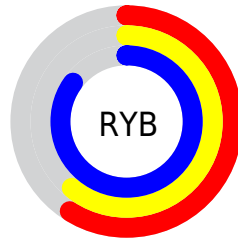
Distribution



Red (59%)

Green (62%)

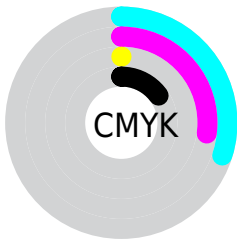
Blue (85%)



Red (59%)

Yellow (61%)

Blue (85%)

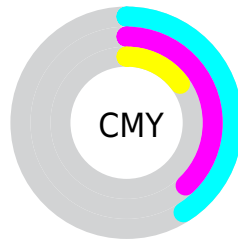


Cyan (30%)

Magenta (27%)

Yellow (0%)

Black (15%)



Cyan (41%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7086, 6.7625, -27.5998 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 59.7086, 6.7625, -27.5998 by changing the saturation by 10% instead.

■ 59.7086, 6.7625,
-27.5998

■ 59.7086, 6.7625,
-27.5998

180.9529, 4.5006,
-30.2565

■ 49.1589, 6.7415,
-27.0485

■ 82.7620, 6.6067,
-28.5542

■ 39.3151, 6.6448,
-26.4662

■ 95.1948, 6.4432,
-28.9521

■ 30.2334, 6.4604,
-25.8832

108.1946, 6.2287,
-29.2962

■ 21.9841, 6.1720,
-25.3734

121.7375, 5.9668,
-29.5874

■ 14.6616, 5.7563,
-25.1295

135.8025, 5.6606,
-29.8273

■ 8.3205, 5.5172,
-26.1362

150.3711, 5.3127,

0.0000, NaN, -NF

-30.0176

0.0000, NaN, -NF

165.4263, 4.9254,
-30.1601

0.0000, NaN, NaN

■ 59.7086, 6.7625,
-27.5998

■ 59.7086, 6.7625,
-27.5998

■ 52.5938, 11.5153,
-40.6282

■ 67.1470, 2.6125,
-15.9432

■ 45.8709, 17.0450,
-55.4079

■ 74.8541, -1.0706,
-5.3523

■ 39.6434, 23.5417,
-72.3225

■ 82.7933, -4.3926,
4.4162

■ 34.0582, 31.1427,
-91.5648

■ 90.9362, -7.4331,
13.5465

■ 29.3201, 39.7278,
-112.6104

■ 98.8625, -11.6036,
21.7537

■ 25.6846, 48.5270,
-133.2913

■ 23.3583, 55.7454,
-149.5341

Harmonies

Analogous

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



59.7098, -7.9230, -29.4373



59.7086, 6.7625, -27.5998



59.7098, 19.8789, -16.4984

Triad

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



59.7098, 6.7619, -27.5984



59.7098, 15.8668, 20.3048



59.7098, -28.3702, 7.6467

Complementary

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



59.7086, 6.7625, -27.5998



79.3267, -10.6685, 26.8100

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.



59.7098, -23.2124, 17.9436



59.7086, 6.7625, -27.5998



59.7098, 1.6969, 24.0034

Square

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



59.7098, 6.7619, -27.5984



59.7098, 25.4752, 11.7140



59.7098, -12.5284, 23.2575



59.7098, -27.2949, -6.6686

Rectangle

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



59.7086, 6.7625, -27.5998



59.7098, 25.5226, -6.5465



59.7098, -12.5284, 23.2575



59.7098, -27.3284, 11.6249

Sweetspot

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



59.7098, 6.7619, -27.5984



91.2830, -1.7134, -5.2313



77.6661, -23.5517, 1.1471



41.5893, -0.5076, -3.2503

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7098, 6.7619, -27.5984



66.6400, 11.6458, -42.9060



60.3652, 17.3543, -26.3088



34.9159, -0.6046, -2.1626



18.1615, 42.1109, -113.6057



5.1368, 7.8963, -23.4663

Inverse Universe

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



62.5841, 20.1723, 8.6965



71.0574, 30.8640, 11.8960



78.9266, -21.9255, 26.2555



35.2693, 1.3868, 2.5895



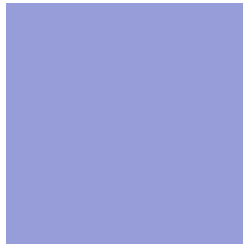
29.4581, 50.5727, 18.0686



7.2798, 12.5874, 3.7703

Previews

White Background



This preview shows how the HunterLab color 59.7086, 6.7625, -27.5998 looks on a white background.

Color Contrast Check

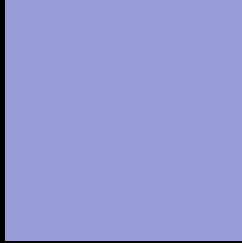
Large Text (above 18pt) WCAG AA × Fail

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 59.7086, 6.7625, -27.5998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

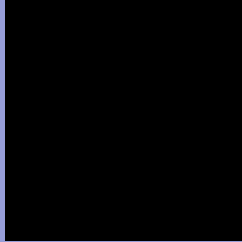
Any Text WCAG AA ✓ Pass

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 59.7086, 6.7625, -27.5998 Background



This preview shows how black text looks on a background with the HunterLab color 59.7086, 6.7625, -27.5998.



This preview shows how white text looks on a background with the HunterLab color 59.7086, 6.7625, -27.5998.

-27.5998.

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

59.7086, 6.7625, -27.5998

Protanopia

59.7790, 4.1490, -28.2004

Deuteranopia

59.8875, 4.4261, -27.3377



Tritanopia

59.6363, -6.9697, -4.7278

Trichromacy



Original Color

59.7086, 6.7625, -27.5998

Protanomaly

59.7215, 5.4299, -28.2763

Deuteranomaly

59.7557, 5.4573, -27.5426

Tritanomaly

59.4662, -1.9993, -12.5363

Monochromacy



Original Color

59.7086, 6.7625, -27.5998

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.8232, 0.0850, -6.9973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7086, 6.7625, -27.5998 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(151, 157, 216)` looks like.

```
.text, #text, p{  
    color:rgb(151, 157, 216)  
}
```

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(151, 157, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 157, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7086, 6.7625, -27.5998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

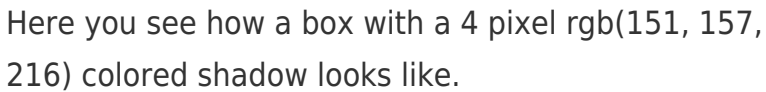
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 157, 216) }
```


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

```
.border{ border-color:rgb(151, 157, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 157, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 157, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 157, 216); box-shadow:4px 4px 4px 4px rgb(151, 157, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7086, 6.7625, -27.5998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 157, 216) }
```

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

```
.background{ background-color: rgb(151,  
157, 216) }
```

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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