

Converting Colors

HunterLab(80.6756, -22.7419,
-6.7927)

Have a look what the booklet for
HunterLab(80.6756, -22.7419,
-6.7927) contains.

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Color

**HunterLab(80.6756,
-22.7419, -6.7927)**

Conversions

Conversions Part 1

Format	Color
Hex	96DFE8
RGB	150, 223, 232
RGB Percent	59%, 87%, 91%
CMY	0.4118, 0.1255, 0.0902
CMYK	0.35, 0.04, 0.00, 0.09
HSL	187°, 64%, 75%
HSV	187°, 35%, 91%
XYZ	53.5308, 65.0855, 86.0852
YIQ	202.1990, -46.3970, -12.6770

Conversions

Conversions Part 2

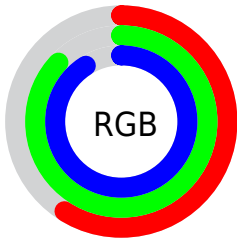
Format	Color
RYB	150, 189, 232
Decimal	9887720
CIELab	84.53, -20.40, -11.61
CIELCh	85, 23.470, 209.649
Yxy	65.0881, 0.2615, 0.3180
Android (android.graphics.Color)	4288077800 (0xFF96DFE8)
YUV	202.1990, 14.6919, -45.7785
Hunter-Lab	80.6756, -22.7419, -6.7927

Details

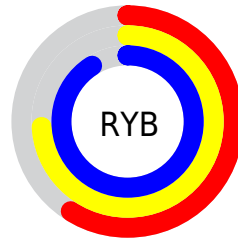
The HunterLab color $80.6756, -22.7419, -6.7927$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $66.4491, 21.2047, 15.5700$, and the grayscale version is $76.8917, -4.1027, 4.1777$.

A 20% lighter version of the original color is $95.9194, -19.8362, 0.2786$, and $57.9420, -19.5808, -6.6691$ is the 20% darker color. If you saturate the color by 10%, you get $78.5815, -26.2071, -9.6398$, and if you desaturate by 10%, it is $82.9951, -18.5238, -3.7224$.

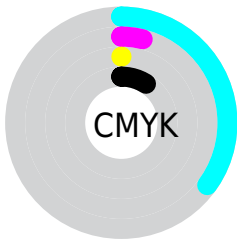
Distribution



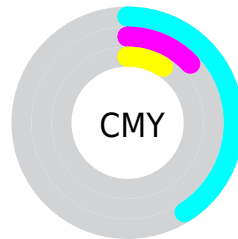
- Red (59%)
- Green (87%)
- Blue (91%)



- Red (59%)
- Yellow (74%)
- Blue (91%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (41%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6756, -22.7419, -6.7927 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 80.6756, -22.7419, -6.7927 by changing the saturation by 10% instead.

80.6756, -22.7419,
-6.7927

80.6756, -22.7419,
-6.7927

210.5014,
-37.1980, -3.4657

68.9438, -21.0830,
-6.9363

105.9134,
-26.0017, -6.3472

57.8419, -19.3927,
-7.0241

119.3642,
-27.6119, -6.0546

47.4095, -17.6604,
-7.0495

133.3406,
-29.2144, -5.7188

37.6929, -15.8698,
-7.0066

147.8236,
-30.8123, -5.3422

28.7492, -13.9960,
-6.8881

162.7960,
-32.4078, -4.9269

20.6521, -11.9989,
-6.6866

178.2423,

13.5016, -9.8072,

-34.0029, -4.4746

-6.3985

194.1484,
-35.5992, -3.9871

■ 7.0810, -12.3917,
-6.8791

0.0000, NaN, -NF

■ 80.6756, -22.7419,
-6.7927

■ 80.6756, -22.7419,
-6.7927

■ 78.5815, -26.2071,
-9.6398

■ 82.9951, -18.5238,
-3.7224

■ 76.7092, -28.8821,
-12.2462

■ 85.5310, -13.5979,
-0.4565

■ 75.0581, -30.7509,
-14.5943

■ 88.2787, -8.0203,
2.9815

■ 73.6211, -31.8201,
-16.6757

■ 91.2303, -1.8503,
6.5673

■ 72.3849, -32.1274,
-18.4929

■ 93.2326, 0.9675,
8.9159

■ 71.3275, -31.7508,
-20.0649

■ 94.0199, -0.3852,
9.7839

■ 70.8741, -31.4270,
-20.7445

■ 94.8117, -1.7343,
10.6503

■ 95.6080, -3.0797,
11.5150

■ 96.4086, -4.4216,
12.3781

Harmonies

Analogous

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



80.6772, -25.3670, 4.5211



80.6756, -22.7419, -6.7927



80.6772, -15.2427, -16.0827

Triad

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



80.6772, -22.7427, -6.7914



80.6772, 15.7949, -7.0476



80.6772, -4.1727, 22.8130

Complementary

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



80.6756, -22.7419, -6.7927



66.4491, 21.2047, 15.5700

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.



80.6772, 7.2398, 20.5988



80.6756, -22.7419, -6.7927



80.6772, 19.1581, 4.2617

Square

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



80.6772, -22.7427, -6.7914



80.6772, 6.9907, -16.2446



80.6772, 15.9444, 14.1722



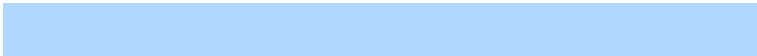
80.6772, -15.0192, 20.6999

Rectangle

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



80.6756, -22.7419, -6.7927



80.6772, -8.2666, -19.3171



80.6772, 15.9444, 14.1722



80.6772, -0.2737, 22.5552

Sweetspot

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



80.6772, -22.7427, -6.7914



96.4959, -12.5606, 1.1106



81.6542, -38.7854, 26.0811



44.4526, -6.1966, 0.2740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6772, -22.7427, -6.7914



88.1796, -28.0609, -9.7676



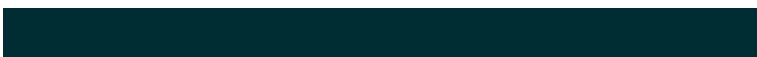
67.8943, -3.0382, -24.8868



40.0649, -4.7758, 0.7131



52.9160, -23.5539, -15.2942



14.6518, -6.7402, -3.7634

Inverse Universe

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



66.5566, 37.7525, -20.5196



69.9246, 51.2939, -28.0794



77.6519, 0.3187, 25.8219



38.1923, 2.9111, -0.8935



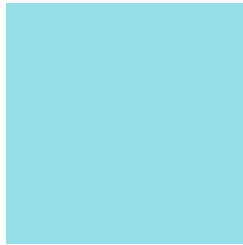
34.6763, 66.5941, -33.4830



9.4678, 18.2480, -9.6499

Previews

White Background



This preview shows how the HunterLab color 80.6756, -22.7419, -6.7927 looks on a white background.

Color Contrast Check

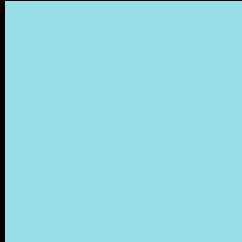
Large Text (above 18pt) WCAG AA × Fail

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 80.6756, -22.7419, -6.7927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

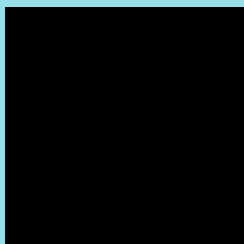
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

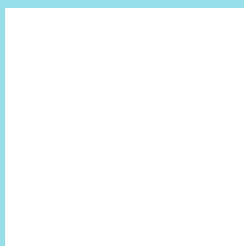
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6756, -22.7419, -6.7927 Background



This preview shows how black text looks on a background with the HunterLab color 80.6756, -22.7419, -6.7927.



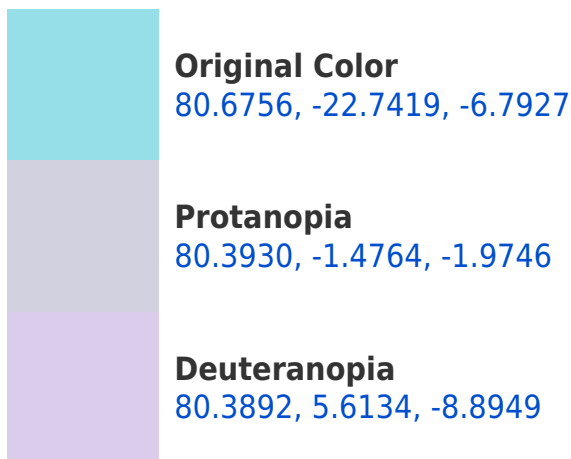
This preview shows how white text looks on a background with the HunterLab color 80.6756,

-22.7419, -6.7927.

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

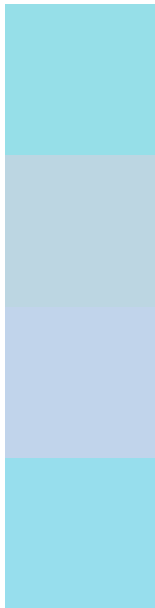




Tritanopia

80.7522, -20.1866, -11.1220

Trichromacy



Original Color

80.6756, -22.7419, -6.7927

Protanomaly

80.1720, -10.0238, -3.9845

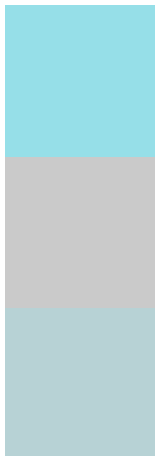
Deuteranomaly

80.2637, -5.8449, -8.7033

Tritanomaly

80.5831, -21.0284, -9.6631

Monochromacy



Original Color

80.6756, -22.7419, -6.7927

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

78.0798, -11.8510, 0.1032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6756, -22.7419, -6.7927 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(150, 223, 232)` looks like.

```
.text, #text, p{  
    color:rgb(150, 223, 232)  
}
```

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(150, 223, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 223, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6756, -22.7419, -6.7927 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(150, 223, 232) }
```


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

```
.border{ border-color:rgb(150, 223, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 223, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 223, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 223, 232); box-shadow:4px 4px 4px 4px rgb(150, 223, 232) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6756, -22.7419, -6.7927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 223, 232) }
```

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

```
.background{ background-color: rgb(150,  
223, 232) }
```

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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