

Converting Colors

HunterLab(78.1747, -26.1051,
-7.3761)

Have a look what the booklet for
HunterLab(78.1747, -26.1051,
-7.3761) contains.

HunterLab(78.0736, -25.9659, -7.5347)	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(78.0736,
-25.9659, -7.5347)**

Conversions

Conversions Part 1

Format	Color
Hex	82DBE3
RGB	130, 219, 227
RGB Percent	51%, 86%, 89%
CMY	0.4902, 0.1412, 0.1098
CMYK	0.43, 0.04, 0.00, 0.11
HSL	185°, 63%, 70%
HSV	185°, 43%, 89%
XYZ	48.4025, 60.9549, 81.8874
YIQ	193.3010, -55.6120, -16.3800

Conversions

Conversions Part 2

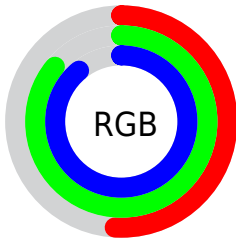
Format	Color
RYB	130, 176, 227
Decimal	8575971
CIELab	82.36, -24.66, -12.30
CIElCh	82, 27.558, 206.511
Yxy	60.9572, 0.2531, 0.3187
Android (android.graphics.Color)	4286766051 (0xFF82DBE3)
YUV	193.3010, 16.6136, -55.5150
Hunter-Lab	78.0736, -25.9659, -7.5347

Details

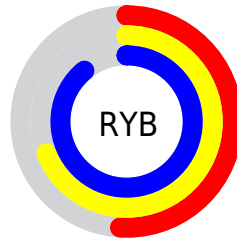
The HunterLab color **78.0736, -25.9659, -7.5347** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **60.1003, 27.8741, 16.6857**, and the grayscale version is **73.1035, -3.9006, 3.9719**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **55.5942, -22.1762, -7.7556** is the 20% darker color. If you saturate the color by 10%, you get **76.4098, -29.0319, -9.8161**, and if you desaturate by 10%, it is **79.9605, -22.1296, -5.0033**.

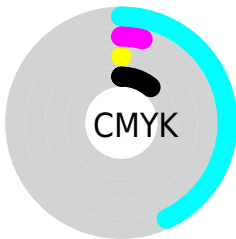
Distribution



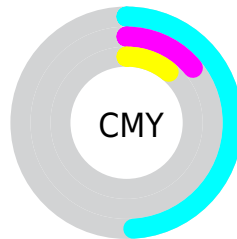
- Red (51%)
- Green (86%)
- Blue (89%)



- Red (51%)
- Yellow (69%)
- Blue (89%)



- Cyan (43%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0736, -25.9659, -7.5347 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 78.0736, -25.9659, -7.5347 by changing the saturation by 10% instead.

■ 78.0736, -25.9659,
-7.5347

■ 78.0736, -25.9659,
-7.5347

206.9099,
-42.0771, -4.4983

■ 66.4761, -24.0709,
-7.6395

■ 103.0616,
-29.6551, -7.1620

■ 55.5161, -22.1268,
-7.6866

■ 116.3955,
-31.4632, -6.9037

■ 45.2351, -20.1181,
-7.6693

■ 130.2593,
-33.2544, -6.6010

■ 35.6811, -18.0219,
-7.5815

144.6337,
-35.0330, -6.2564

■ 26.9144, -15.8031,
-7.4163

159.5011,
-36.8021, -5.8719

■ 19.0134, -13.4042,
-7.1677

174.8457,

■ 12.0858, -10.8394,

-38.5644, -5.4497

-6.8376

190.6530,
-40.3221, -4.9913

■ 5.1068, -8.9369,
-9.8388

0.0000, NaN, NaN

■ 78.0736, -25.9659,
-7.5347

■ 78.0736, -25.9659,
-7.5347

■ 76.4098, -29.0319,
-9.8161

■ 79.9605, -22.1296,
-5.0033

■ 74.9616, -31.3086,
-11.8377

■ 82.0654, -17.5555,
-2.2441

■ 73.7234, -32.8018,
-13.5923

■ 84.3864, -12.2907,
0.7224

■ 72.6823, -33.5444,
-15.0840

■ 86.9181, -6.3901,
3.8730

■ 71.8185, -33.6050,
-16.3304

■ 89.6532, 0.0878,
7.1842

■ 71.2718, -33.3351,
-17.1227

■ 91.3947, 3.0763,
9.2254

■ 91.9667, 2.0792,
9.8537

■ 92.5412, 1.0841,
10.4811

■ 93.1182, 0.0909,
11.1078

Harmonies

Analogous

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



78.0751, -28.3166, 5.7304



78.0736, -25.9659, -7.5347



78.0751, -17.9179, -19.1464

Triad

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



78.0751, -25.9665, -7.5335



78.0751, 18.5619, -10.5607



78.0751, -2.5919, 25.0134

Complementary

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



78.0736, -25.9659, -7.5347



60.1003, 27.8741, 16.6857

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.



78.0751, 10.6002, 22.0911



78.0736, -25.9659, -7.5347



78.0751, 23.3222, 2.7397

Square

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



78.0751, -25.9665, -7.5335



78.0751, 7.6980, -21.0913



78.0751, 20.3154, 14.4419



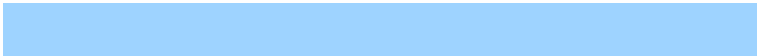
78.0751, -15.3691, 23.1959

Rectangle

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



78.0736, -25.9659, -7.5347



78.0751, -10.1044, -23.6196



78.0751, 20.3154, 14.4419



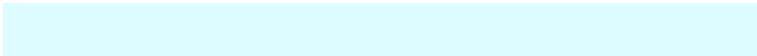
78.0751, 1.9470, 24.5674

Sweetspot

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



78.0751, -25.9665, -7.5335



96.1844, -14.2486, 0.7008



78.4067, -43.5220, 29.8055



44.2183, -7.2368, -0.0317

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0751, -25.9665, -7.5335



87.4325, -32.6882, -10.8525



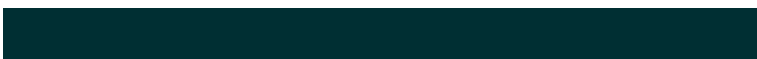
63.0961, -3.3926, -29.4701



40.1526, -4.9156, 0.8168



54.5046, -25.5521, -12.9662



15.0189, -7.1973, -3.2354

Inverse Universe

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



61.1655, 46.0225, -26.4698



65.1637, 63.8467, -36.8027



72.5452, 3.5800, 27.5032



38.2016, 2.9608, -1.0254



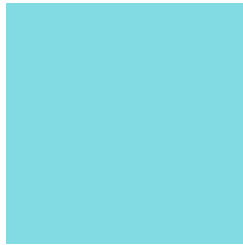
34.9238, 67.4601, -36.7506



9.5257, 18.4502, -10.4115

Previews

White Background



This preview shows how the HunterLab color 78.0736, -25.9659, -7.5347 looks on a white background.

Color Contrast Check

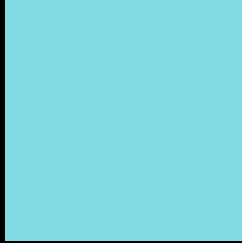
Large Text (above 18pt) WCAG AA × Fail

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 78.0736, -25.9659, -7.5347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

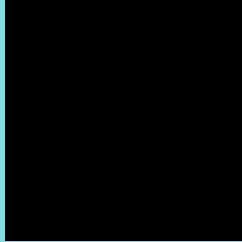
Any Text WCAG AA ✓ Pass

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 78.0736, -25.9659, -7.5347 Background



This preview shows how black text looks on a background with the HunterLab color 78.0736, -25.9659, -7.5347.



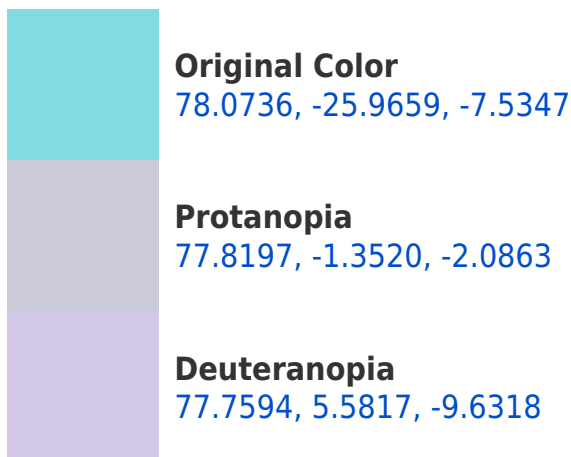
This preview shows how white text looks on a background with the HunterLab color 78.0736,

-25.9659, -7.5347.

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

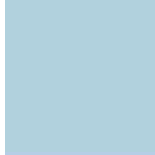
78.1323, -23.4558, -11.9088

Trichromacy



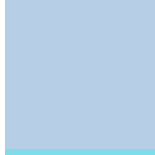
Original Color

78.0736, -25.9659, -7.5347



Protanomaly

77.5684, -11.5190, -4.6915



Deuteranomaly

77.3310, -6.8848, -9.8672



Tritanomaly

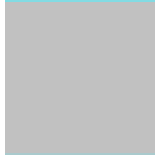
77.9707, -24.2789, -10.4328

Monochromacy



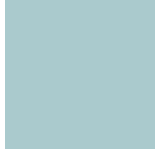
Original Color

78.0736, -25.9659, -7.5347



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.2933, -12.9625, -0.5414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0736, -25.9659, -7.5347 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(130, 219, 227)` looks like.

```
.text, #text, p{  
    color:rgb(130, 219, 227)  
}
```

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(130, 219, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 219, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0736, -25.9659, -7.5347 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(130, 219, 227) }
```


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

```
.border{ border-color:rgb(130, 219, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 219, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 219, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 219, 227); box-shadow:4px 4px 4px 4px rgb(130, 219, 227) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0736, -25.9659, -7.5347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 219, 227) }
```

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

```
.background{ background-color: rgb(130,  
219, 227) }
```

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