

Converting Colors

HunterLab(77.4251, -24.4749,
-7.3825)

Have a look what the booklet for
HunterLab(77.4251, -24.4749,
-7.3825) contains.

HunterLab(77.5437, -24.6681, -7.1155)	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(77.5437,
-24.6681, -7.1155)**

Conversions

Conversions Part 1

Format	Color
Hex	86D9E1
RGB	134, 217, 225
RGB Percent	53%, 85%, 88%
CMY	0.4745, 0.1490, 0.1176
CMYK	0.40, 0.04, 0.00, 0.12
HSL	185°, 60%, 70%
HSV	185°, 40%, 88%
XYZ	48.2350, 60.1303, 80.2982
YIQ	193.0950, -52.0360, -15.1080

Conversions

Conversions Part 2

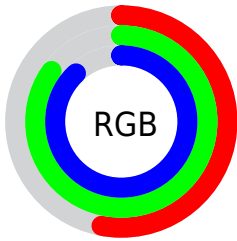
Format	Color
RYB	134, 177, 225
Decimal	8837601
CIELab	81.91, -23.20, -11.88
CIELCh	82, 26.068, 207.124
Yxy	60.1326, 0.2557, 0.3187
Android (android.graphics.Color)	4287027681 (0xFF86D9E1)
YUV	193.0950, 15.7292, -51.8263
Hunter-Lab	77.5437, -24.6681, -7.1155

Details

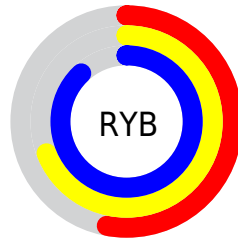
The HunterLab color **77.5437, -24.6681, -7.1155** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **60.8897, 25.4449, 16.0023**, and the grayscale version is **73.0188, -3.8961, 3.9673**.

A 20% lighter version of the original color is **94.7715, -24.0321, -1.2105**, and **55.0643, -21.0371, -7.3867** is the 20% darker color. If you saturate the color by 10%, you get **75.8042, -27.8309, -9.4933**, and if you desaturate by 10%, it is **79.5034, -20.7523, -4.4976**.

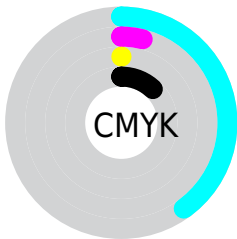
Distribution



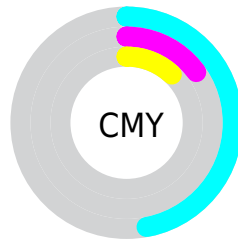
- Red (53%)
- Green (85%)
- Blue (88%)



- Red (53%)
- Yellow (69%)
- Blue (88%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (47%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5437, -24.6681, -7.1155 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 77.5437, -24.6681, -7.1155 by changing the saturation by 10% instead.

■ 77.5437, -24.6681,
-7.1155

■ 77.5437, -24.6681,
-7.1155

206.1762,
-40.2187, -3.9691

■ 65.9739, -22.8506,
-7.2339

■ 102.4802,
-28.2143, -6.7165

■ 55.0433, -20.9889,
-7.2949

■ 115.7899,
-29.9558, -6.4454

■ 44.7936, -19.0686,
-7.2917

■ 129.6306,
-31.6833, -6.1303

■ 35.2733, -17.0682,
-7.2180

143.9827,
-33.4004, -5.7734

■ 26.5433, -14.9545,
-7.0667

158.8285,
-35.1102, -5.3771

■ 18.6830, -12.6732,
-6.8312

174.1521,

■ 11.8021, -10.2653,

-36.8153, -4.9432

-6.5119

189.9391,
-38.5175, -4.4733

■ 4.5986, -8.0476,
-10.5049

0.0000, NaN, NaN

■ 77.5437, -24.6681,
-7.1155

■ 77.5437, -24.6681,
-7.1155

■ 75.8042, -27.8309,
-9.4933

■ 79.5034, -20.7523,
-4.4976

■ 74.2788, -30.2168,
-11.6194

■ 81.6772, -16.1194,
-1.6632

■ 72.9630, -31.8248,
-13.4836

■ 84.0626, -10.8186,
1.3668

■ 71.8462, -32.6796,
-15.0866

■ 86.6534, -4.9052,
4.5690

70.9107, -32.8388,
-16.4414

89.4423, 1.5623,
7.9205

70.1479, -32.4850,
-17.5529

90.9189, 3.4795,
9.6308

91.5217, 2.4261,
10.2898

92.1274, 1.3749,
10.9480

92.7358, 0.3257,
11.6054

Harmonies

Analogous

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



77.5452, -27.0191, 5.3755



77.5437, -24.6681, -7.1155



77.5452, -16.9365, -17.8914

Triad

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



77.5452, -24.6688, -7.1143



77.5452, 17.4136, -9.4524



77.5452, -2.9149, 23.9945

Complementary

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



77.5437, -24.6681, -7.1155



60.8897, 25.4449, 16.0023

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.



77.5452, 9.5404, 21.2814



77.5437, -24.6681, -7.1155



77.5452, 21.7397, 3.0485

Square

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



77.5452, -24.6688, -7.1143



77.5452, 7.2892, -19.3865



77.5452, 18.7709, 14.0675



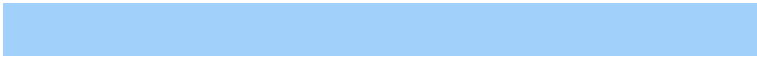
77.5452, -14.9467, 22.1548

Rectangle

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



77.5437, -24.6681, -7.1155



77.5452, -9.4999, -21.9613



77.5452, 18.7709, 14.0675



77.5452, 1.3659, 23.5965

Sweetspot

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



77.5452, -24.6688, -7.1143



96.4092, -13.5199, 0.9881



78.0131, -41.3178, 28.0220



44.4321, -6.6389, 0.2411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5452, -24.6688, -7.1143



87.5683, -31.7152, -10.6522



63.2293, -2.9228, -27.8867



39.1861, -4.7657, 0.7807



53.3320, -24.7628, -13.2047



14.2577, -6.7891, -3.1651

Inverse Universe

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



61.7001, 42.7582, -24.3160



66.1599, 61.1048, -34.8765



73.0111, 2.1581, 26.7101



37.3012, 2.8683, -0.9675



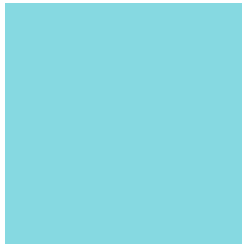
34.3211, 66.2204, -35.5309



9.0701, 17.5537, -9.8040

Previews

White Background



This preview shows how the HunterLab color 77.5437, -24.6681, -7.1155 looks on a white background.

Color Contrast Check

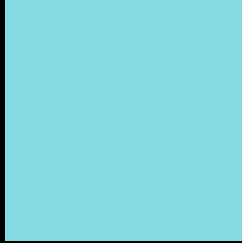
Large Text (above 18pt) WCAG AA × Fail

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 77.5437, -24.6681, -7.1155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

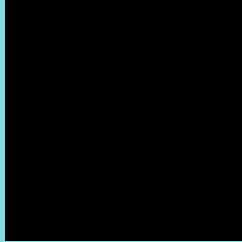
Any Text WCAG AA ✓ Pass

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 77.5437, -24.6681, -7.1155 Background



This preview shows how black text looks on a background with the HunterLab color 77.5437, -24.6681, -7.1155.



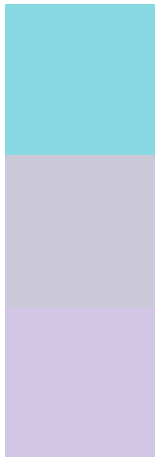
This preview shows how white text looks on a background with the HunterLab color 77.5437,

-24.6681, -7.1155.

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

77.5437, -24.6681, -7.1155

Protanopia

77.0559, -0.9981, -2.0034

Deuteranopia

77.0008, 5.9316, -9.5271



Tritanopia

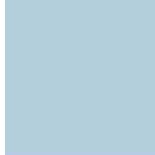
77.6075, -22.1517, -11.4617

Trichromacy



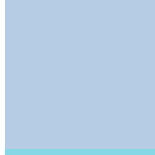
Original Color

77.5437, -24.6681, -7.1155



Protanomaly

76.9448, -10.6367, -4.4139



Deuteranomaly

76.6370, -6.2719, -9.6712



Tritanomaly

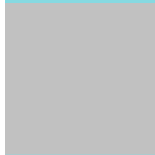
77.4440, -22.9782, -9.9955

Monochromacy



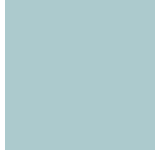
Original Color

77.5437, -24.6681, -7.1155



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.4443, -12.4195, -0.3454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5437, -24.6681, -7.1155 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(134, 217, 225)` looks like.

```
.text, #text, p{  
    color:rgb(134, 217, 225)  
}
```

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(134, 217, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 217, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5437, -24.6681, -7.1155 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(134, 217, 225) }
```


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

```
.border{ border-color:rgb(134, 217, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 217, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 217, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 217, 225);  
box-shadow:4px 4px 4px 4px rgb(134, 217,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5437, -24.6681, -7.1155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 217, 225) }
```

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

```
.background{ background-color: rgb(134,  
217, 225) }
```

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