

Converting Colors

HunterLab(76.1765, -24.5075,
-14.4011)

Have a look what the booklet for
HunterLab(76.1765, -24.5075,
-14.4011) contains.

HunterLab(76.0744, -24.3094, -14.8051)	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(76.0744,
-24.3094, -14.8051)**

Conversions

Conversions Part 1

Format	Color
Hex	75D6EB
RGB	117, 214, 235
RGB Percent	46%, 84%, 92%
CMY	0.5412, 0.1608, 0.0784
CMYK	0.50, 0.09, 0.00, 0.08
HSL	191°, 75%, 69%
HSV	191°, 50%, 92%
XYZ	46.3780, 57.8731, 87.3235
YIQ	187.3910, -64.5530, -14.0330

Conversions

Conversions Part 2

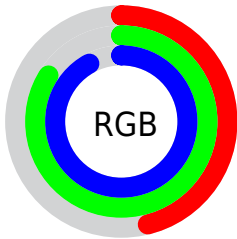
Format	Color
RYB	117, 170, 235
Decimal	7722731
CIELab	80.67, -23.04, -19.15
CIElCh	81, 29.956, 219.731
Yxy	57.8753, 0.2421, 0.3021
Android (android.graphics.Color)	4285912811 (0xFF75D6EB)
YUV	187.3910, 23.4712, -61.7329
Hunter-Lab	76.0744, -24.3094, -14.8051

Details

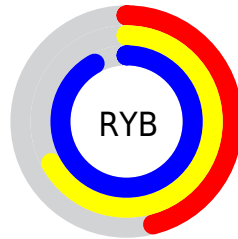
The HunterLab color **76.0744, -24.3094, -14.8051** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **60.9301, 29.7784, 21.6880**, and the grayscale version is **70.5834, -3.7662, 3.8349**.

A 20% lighter version of the original color is **93.7924, -27.6540, -2.4951**, and **53.6984, -20.6550, -14.3616** is the 20% darker color. If you saturate the color by 10%, you get **73.7271, -25.9721, -18.2317**, and if you desaturate by 10%, it is **78.6490, -21.8518, -11.1711**.

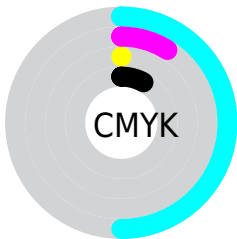
Distribution



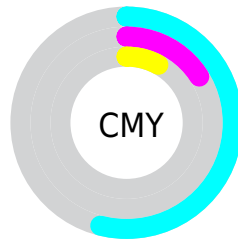
- Red (46%)
- Green (84%)
- Blue (92%)



- Red (46%)
- Yellow (67%)
- Blue (92%)



- Cyan (50%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (54%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0744, -24.3094, -14.8051 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 76.0744, -24.3094, -14.8051 by changing the saturation by 10% instead.

■ 76.0744, -24.3094,
-14.8051

■ 76.0744, -24.3094,
-14.8051

204.1375,
-39.8087, -13.8357

■ 64.5821, -22.4958,
-14.6525

■ 100.8669,
-27.8453, -14.9303

■ 53.7337, -20.6373,
-14.4376

■ 114.1092,
-29.5813, -14.9122

■ 43.5716, -18.7188,
-14.1560

■ 127.8852,
-31.3030, -14.8439

■ 34.1457, -16.7177,
-13.8062

142.1747,
-33.0143, -14.7282

■ 25.5189, -14.5994,
-13.3919

156.9602,
-34.7182, -14.5674

■ 17.7734, -12.3061,
-12.9330

172.2253,

■ 11.0239, -10.2196,

-36.4172, -14.3638

-12.5061

187.9555,
-38.1135, -14.1193

■ 2.7223, -4.7641,
-30.6466

0.0000, NaN, -NF

■ 76.0744, -24.3094,
-14.8051

■ 76.0744, -24.3094,
-14.8051

■ 73.7271, -25.9721,
-18.2317

■ 78.6490, -21.8518,
-11.1711

■ 71.6029, -26.8190,
-21.4306

■ 81.4427, -18.6365,
-7.3609

■ 69.6978, -26.8569,
-24.3842

■ 84.4505, -14.7141,
-3.4010

■ 67.9987, -26.1288,
-27.0890

■ 87.6638, -10.1415,
0.6818

■ 66.4970, -24.8187,
-29.5390

■ 91.0732, -4.9782,
4.8631

■ 94.3647, -0.3234,
8.7576

■ 95.6689, -2.5405,
10.1956

■ 96.9850, -4.7478,
11.6290

■ 98.3126, -6.9452,
13.0575

Harmonies

Analogous

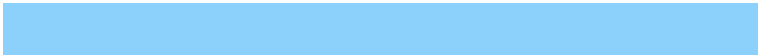
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.0758, -29.6017, -0.4721



76.0744, -24.3094, -14.8051



76.0758, -13.4688, -25.1234

Triad

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



76.0758, -24.3098, -14.8039



76.0758, 23.8507, -5.6158



76.0758, -8.7114, 25.8903

Complementary

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



76.0744, -24.3094, -14.8051



60.9301, 29.7784, 21.6880

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.



76.0758, 5.8225, 25.0291



76.0744, -24.3094, -14.8051



76.0758, 25.3633, 8.4822

Square

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



76.0758, -24.3098, -14.8039



76.0758, 14.5598, -19.1687



76.0758, 18.5505, 19.1970



76.0758, -21.0512, 21.8209

Rectangle

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



76.0744, -24.3094, -14.8051



76.0758, -4.1940, -27.3838



76.0758, 18.5505, 19.1970



76.0758, -3.9325, 26.1473

Sweetspot

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



76.0758, -24.3098, -14.8039



94.4389, -13.6475, -1.4421



80.6204, -49.1186, 31.5036



43.3484, -6.7996, -1.1050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0758, -24.3098, -14.8039



80.8744, -28.5023, -20.0226



58.0265, 3.8974, -44.4858



40.7913, -4.5362, 0.4596



49.7793, -18.7450, -21.7548



14.3702, -5.8103, -5.4188

Inverse Universe

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



59.3645, 54.7575, -26.0021



60.2923, 72.0150, -33.6037



76.3398, 0.0070, 33.9682



39.0706, 2.8660, -0.5857



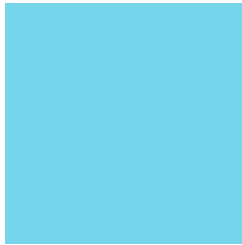
34.6329, 65.5596, -26.0683



9.7667, 18.5892, -8.1342

Previews

White Background



This preview shows how the HunterLab color 76.0744, -24.3094, -14.8051 looks on a white background.

Color Contrast Check

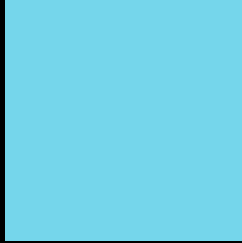
Large Text (above 18pt) WCAG AA × Fail

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 76.0744, -24.3094, -14.8051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

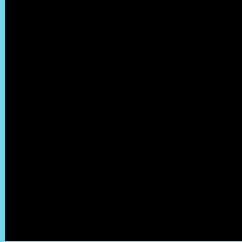
Any Text WCAG AA ✓ Pass

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 76.0744, -24.3094, -14.8051 Background



This preview shows how black text looks on a background with the HunterLab color 76.0744, -24.3094, -14.8051.



This preview shows how white text looks on a background with the HunterLab color 76.0744,

-24.3094, -14.8051.

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

76.0744, -24.3094, -14.8051

Protanopia

75.7444, -0.2188, -8.5319

Deuteranopia

75.7656, 5.5825, -17.1195



Tritanopia

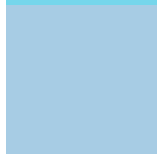
76.2496, -25.5910, -12.8267

Trichromacy



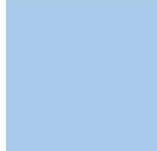
Original Color

76.0744, -24.3094, -14.8051



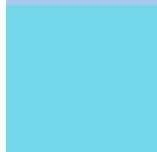
Protanomaly

75.5001, -10.2895, -11.2972



Deuteranomaly

75.3984, -6.6740, -17.2643



Tritanomaly

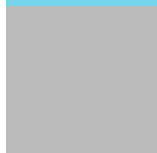
76.2870, -25.3758, -13.3513

Monochromacy



Original Color

76.0744, -24.3094, -14.8051



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

72.0927, -12.8474, -2.7836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0744, -24.3094, -14.8051 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(117, 214, 235)` looks like.

```
.text, #text, p{  
    color:rgb(117, 214, 235)  
}
```

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(117, 214, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 214, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0744, -24.3094, -14.8051 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(117, 214, 235) }
```


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

```
.border{ border-color:rgb(117, 214, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 214, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 214, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 214, 235);  
box-shadow:4px 4px 4px 4px rgb(117, 214,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0744, -24.3094, -14.8051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 214, 235) }
```

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

```
.background{ background-color: rgb(117,  
214, 235) }
```

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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