

Converting Colors

HunterLab(76.8446, -20.8588,
-14.8323)

Have a look what the booklet for
HunterLab(76.8446, -20.8588,
-14.8323) contains.

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Color

**HunterLab(76.9377,
-20.9454, -14.7010)**

Conversions

Conversions Part 1

Format	Color
Hex	85D6ED
RGB	133, 214, 237
RGB Percent	52%, 84%, 93%
CMY	0.4784, 0.1608, 0.0706
CMYK	0.44, 0.10, 0.00, 0.07
HSL	193°, 74%, 73%
HSV	193°, 44%, 93%
XYZ	49.0055, 59.1941, 88.9635
YIQ	192.4030, -55.6590, -10.0190

Conversions

Conversions Part 2

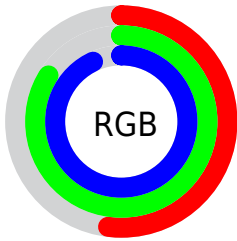
Format	Color
RYB	133, 179, 237
Decimal	8771309
CIELab	81.40, -18.89, -19.04
CIELCh	81, 26.822, 225.238
Yxy	59.1964, 0.2486, 0.3002
Android (android.graphics.Color)	4286961389 (0xFF85D6ED)
YUV	192.4030, 21.9863, -52.0964
Hunter-Lab	76.9377, -20.9454, -14.7010

Details

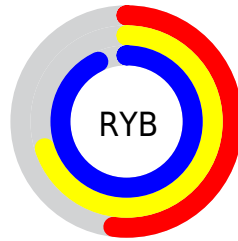
The HunterLab color **76.9377, -20.9454, -14.7010** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **65.9363, 22.8071, 21.0740**, and the grayscale version is **72.7015, -3.8792, 3.9500**.

A 20% lighter version of the original color is **94.7715, -24.0321, -1.2105**, and **54.4319, -17.7316, -14.3875** is the 20% darker color. If you saturate the color by 10%, you get **74.0740, -22.7023, -18.8842**, and if you desaturate by 10%, it is **80.0273, -18.4221, -10.3701**.

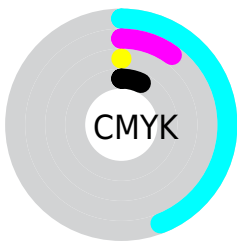
Distribution



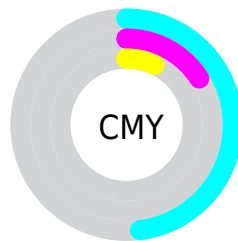
- Red (52%)
- Green (84%)
- Blue (93%)



- Red (52%)
- Yellow (70%)
- Blue (93%)



- Cyan (44%)
- Magenta (10%)
- Yellow (0%)
- Black (7%)



- Cyan (48%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9377, -20.9454, -14.7010 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 76.9377, -20.9454, -14.7010 by changing the saturation by 10% instead.

■ 76.9377, -20.9454,
-14.7010

■ 76.9377, -20.9454,
-14.7010

205.3361,
-34.8370, -13.6720

■ 65.3997, -19.3587,
-14.5563

■ 101.8150,
-24.0667, -14.8112

■ 54.5029, -17.7434,
-14.3496

■ 115.0970,
-25.6109, -14.7860

■ 44.2891, -16.0884,
-14.0763

■ 128.9111,
-27.1494, -14.7109

■ 34.8076, -14.3772,
-13.7347

143.2375,
-28.6849, -14.5886

■ 26.1200, -12.5838,
-13.3275

158.0584,
-30.2198, -14.4215

■ 18.3067, -10.6654,
-12.8723

173.3580,

■ 11.4796, -8.6072,

-31.7559, -14.2118

-12.4369

189.1217,
-33.2945, -13.9614

■ 3.9360, -6.8881,
-21.4295

0.0000, NaN, -NF

■ 76.9377, -20.9454,
-14.7010

■ 76.9377, -20.9454,
-14.7010

■ 74.0740, -22.7023,
-18.8842

■ 80.0273, -18.4221,
-10.3701

■ 71.4373, -23.6507,
-22.8926

■ 83.3302, -15.1836,
-5.9254

■ 69.0305, -23.7704,
-26.6962

■ 86.8380, -11.2892,
-1.3930

■ 66.8490, -23.0700,
-30.2739

■ 90.5399, -6.7998,
3.2035

■ 64.8786, -21.6018,
-33.6205

■ 94.4250, -1.7748,
7.8442

■ 63.7508, -20.4255,
-35.5902

■ 96.4115, -3.3591,
10.0771

■ 98.0693, -6.1213,
11.8832

■ 99.4457, -8.3809,
13.3622

Harmonies

Analogous

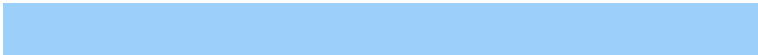
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.9392, -26.7911, -2.3337



76.9377, -20.9454, -14.7010



76.9392, -10.3809, -22.5637

Triad

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



76.9392, -20.9459, -14.6997



76.9392, 21.6090, -2.1262



76.9392, -10.5755, 23.7940

Complementary

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



76.9377, -20.9454, -14.7010



65.9363, 22.8071, 21.0740

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.



76.9392, 2.3696, 23.8307



76.9377, -20.9454, -14.7010



76.9392, 21.5483, 10.1845

Square

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



76.9392, -20.9459, -14.6997



76.9392, 14.4731, -14.5262



76.9392, 14.3122, 19.2428



76.9392, -21.0802, 19.1326

Rectangle

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



76.9377, -20.9454, -14.7010



76.9392, -1.8118, -23.4817



76.9392, 14.3122, 19.2428



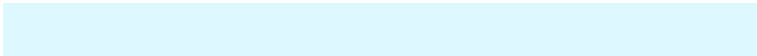
76.9392, -6.3803, 24.3185

Sweetspot

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



76.9392, -20.9459, -14.6997



94.6877, -11.8867, -1.1020



82.4262, -44.8031, 27.5297



43.4057, -5.9656, -1.0185

0.0000, NaN, NaN



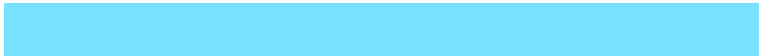
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9392, -20.9459, -14.6997



80.6932, -24.5684, -20.2212



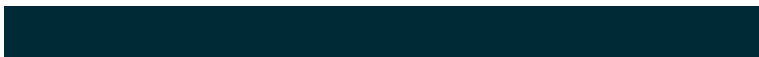
60.9164, 4.6377, -40.3651



40.6495, -4.3084, 0.2904



47.3199, -15.3918, -25.9193



13.7747, -5.0181, -6.3846

Inverse Universe

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



62.9573, 47.0444, -20.2972



63.3240, 62.6668, -26.6549



80.3641, -3.8100, 33.0809



39.0556, 2.7861, -0.3738



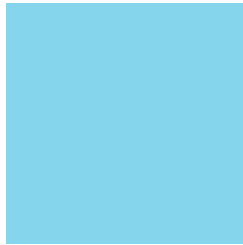
34.2830, 64.3211, -21.3379



9.6797, 18.2821, -6.9654

Previews

White Background



This preview shows how the HunterLab color 76.9377, -20.9454, -14.7010 looks on a white background.

Color Contrast Check

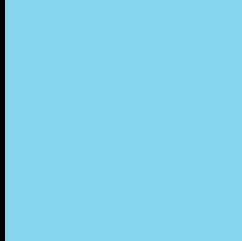
Large Text (above 18pt) WCAG AA × Fail

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 76.9377, -20.9454, -14.7010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

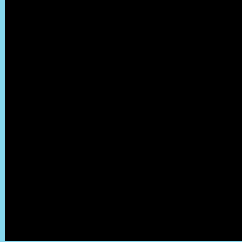
Any Text WCAG AA ✓ Pass

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 76.9377, -20.9454, -14.7010 Background



This preview shows how black text looks on a background with the HunterLab color 76.9377, -20.9454, -14.7010.



This preview shows how white text looks on a background with the HunterLab color 76.9377,

-20.9454, -14.7010.

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

76.9377, -20.9454, -14.7010

Protanopia

76.6683, 0.1306, -9.5166

Deuteranopia

76.6165, 5.5471, -17.0916



Tritanopia

77.0277, -22.6812, -11.6967

Trichromacy



Original Color

76.9377, -20.9454, -14.7010

Protanomaly

76.4401, -8.3469, -11.6835

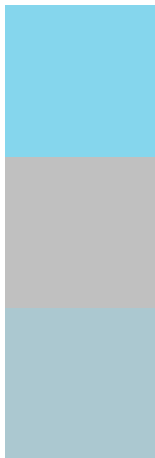
Deuteranomaly

76.3107, -4.9187, -17.1145

Tritanomaly

77.1018, -22.2572, -12.7390

Monochromacy



Original Color

76.9377, -20.9454, -14.7010

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.8380, -11.1626, -2.6138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9377, -20.9454, -14.7010 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(133, 214, 237)` looks like.

```
.text, #text, p{  
    color:rgb(133, 214, 237)  
}
```

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(133, 214, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 214, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9377, -20.9454, -14.7010 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(133, 214, 237) }
```


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

```
.border{ border-color:rgb(133, 214, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 214, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 214, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 214, 237);  
box-shadow:4px 4px 4px 4px rgb(133, 214,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9377, -20.9454, -14.7010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 214, 237) }
```

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

```
.background{ background-color: rgb(133,  
214, 237) }
```

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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