

Converting Colors

HunterLab(74.9918, -24.3106,
-13.2090)

Have a look what the booklet for
HunterLab(74.9918, -24.3106,
-13.2090) contains.

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Color

**HunterLab(74.8890,
-24.0036, -13.5433)**

Conversions

Conversions Part 1

Format	Color
Hex	75D3E6
RGB	117, 211, 230
RGB Percent	46%, 83%, 90%
CMY	0.5412, 0.1725, 0.0980
CMYK	0.49, 0.08, 0.00, 0.10
HSL	190°, 69%, 68%
HSV	190°, 49%, 90%
XYZ	44.9133, 56.0836, 83.3209
YIQ	185.0600, -62.1230, -14.0190

Conversions

Conversions Part 2

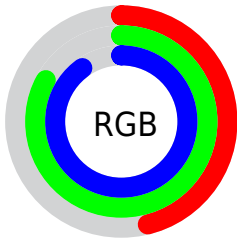
Format	Color
RYB	117, 168, 230
Decimal	7721958
CIELab	79.66, -22.89, -18.00
CIELCh	80, 29.116, 218.184
Yxy	56.0858, 0.2437, 0.3043
Android (android.graphics.Color)	4285912038 (0xFF75D3E6)
YUV	185.0600, 22.1554, -59.6886
Hunter-Lab	74.8890, -24.0036, -13.5433

Details

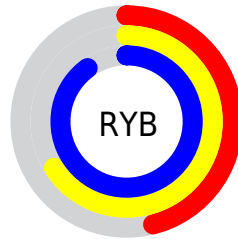
The HunterLab color **74.8890, -24.0036, -13.5433** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.7636, 28.7709, 20.6319**, and the grayscale version is **69.6081, -3.7141, 3.7819**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **52.5787, -20.3664, -13.1136** is the 20% darker color. If you saturate the color by 10%, you get **72.6533, -25.8079, -16.7772**, and if you desaturate by 10%, it is **77.3460, -21.4265, -10.1022**.

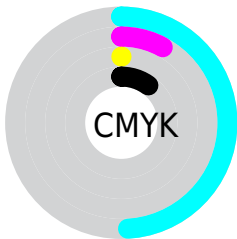
Distribution



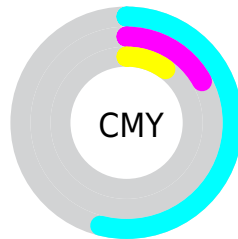
- Red (46%)
- Green (83%)
- Blue (90%)



- Red (46%)
- Yellow (66%)
- Blue (90%)



- Cyan (49%)
- Magenta (8%)
- Yellow (0%)
- Black (10%)



- Cyan (54%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8890, -24.0036, -13.5433 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 74.8890, -24.0036, -13.5433 by changing the saturation by 10% instead.

■ 74.8890, -24.0036,
-13.5433

■ 74.8890, -24.0036,
-13.5433

202.4882,
-39.4540, -12.2921

■ 63.4600, -22.1944,
-13.4235

■ 99.5640, -27.5295,
-13.6032

■ 52.6787, -20.3396,
-13.2410

■ 112.7514,
-29.2601, -13.5528

■ 42.5883, -18.4236,
-12.9909

■ 126.4746,
-30.9763, -13.4527

■ 33.2398, -16.4231,
-12.6706

140.7133,
-32.6820, -13.3056

■ 24.6976, -14.3022,
-12.2821

155.4495,
-34.3804, -13.1139

■ 17.0464, -12.0002,
-11.8416

170.6671,

■ 10.4055, -10.3524,

-36.0738, -12.8798

-11.4191

186.3511,
-37.7645, -12.6053

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.8890, -24.0036,
-13.5433

■ 74.8890, -24.0036,
-13.5433

■ 72.6533, -25.8079,
-16.7772

■ 77.3460, -21.4265,
-10.1022

■ 70.6345, -26.8185,
-19.7850

■ 80.0166, -18.1129,
-6.4833

■ 68.8288, -27.0406,
-22.5501

■ 82.8959, -14.1118,
-2.7123

■ 67.2240, -26.5134,
-25.0693


■ 85.9761, -9.4787,
1.1852


■ 65.7876, -25.3591,


■ 89.2481, -4.2712,


-27.3758


5.1853

 65.6655, -25.2473,
-27.5745

 92.7016, 1.4510,
9.2663

 93.8959, -0.6027,
10.5753

 95.1007, -2.6481,
11.8807

 96.3156, -4.6852,
13.1825

Harmonies

Analogous

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



74.8904, -28.8230, 0.3392



74.8890, -24.0036, -13.5433



74.8904, -13.7423, -23.8027

Triad

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



74.8904, -24.0040, -13.5421



74.8904, 22.6622, -6.0765



74.8904, -7.7933, 25.2496

Complementary

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



74.8890, -24.0036, -13.5433



59.7636, 28.7709, 20.6319

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.



74.8904, 6.2673, 24.1642



74.8890, -24.0036, -13.5433



74.8904, 24.5472, 7.6306

Square

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



74.8904, -24.0040, -13.5421



74.8904, 13.3761, -18.9709



74.8904, 18.3526, 18.2403



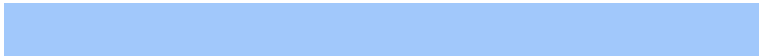
74.8904, -19.9234, 21.5387

Rectangle

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



74.8890, -24.0036, -13.5433



74.8904, -4.8509, -26.2960



74.8904, 18.3526, 18.2403



74.8904, -3.1452, 25.4181

Sweetspot

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



74.8904, -24.0040, -13.5421



94.5615, -13.8399, -1.2930



78.8350, -47.2420, 30.2783



43.4132, -6.9005, -1.0254

0.0000, NaN, NaN



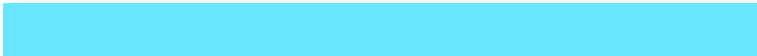
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8904, -24.0040, -13.5421



81.6245, -29.0446, -18.9325



57.2964, 3.4317, -42.1030



39.8776, -4.4762, 0.4906



49.5661, -19.2067, -20.4917



13.8755, -5.7486, -4.9336

Inverse Universe

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



58.5238, 52.3844, -25.4580



60.8016, 71.1748, -34.0785



74.8029, -0.2131, 32.7487



38.1725, 2.8051, -0.6125



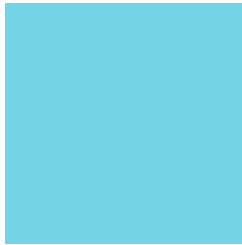
34.1729, 64.8241, -26.7703



9.3490, 17.8312, -8.0733

Previews

White Background



This preview shows how the HunterLab color 74.8890, -24.0036, -13.5433 looks on a white background.

Color Contrast Check

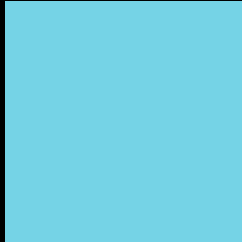
Large Text (above 18pt) WCAG AA × Fail

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 74.8890, -24.0036, -13.5433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

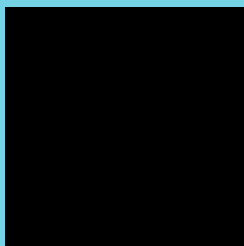
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

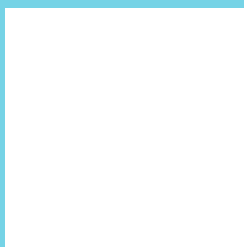
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8890, -24.0036, -13.5433 Background



This preview shows how black text looks on a background with the HunterLab color 74.8890, -24.0036, -13.5433.



This preview shows how white text looks on a background with the HunterLab color 74.8890,

-24.0036, -13.5433.

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

74.8890, -24.0036, -13.5433

Protanopia

74.5218, -0.0488, -7.9515

Deuteranopia

74.5051, 5.5228, -15.9390



Tritanopia

74.7683, -24.6055, -12.5629

Trichromacy



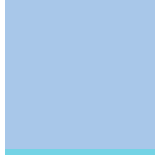
Original Color

74.8890, -24.0036, -13.5433



Protanomaly

74.2660, -10.1302, -10.7151



Deuteranomaly

74.1990, -6.4846, -15.9932



Tritanomaly

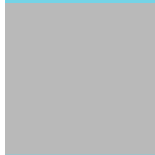
74.8055, -24.3913, -13.0858

Monochromacy



Original Color

74.8890, -24.0036, -13.5433



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

70.9043, -12.4787, -2.7344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8890, -24.0036, -13.5433 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, 211, 230)` looks like.

```
.text, #text, p{  
    color:rgb(117, 211, 230)  
}
```

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, 211, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 211, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8890, -24.0036, -13.5433 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, 211, 230) }
```


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

```
.border{ border-color:rgb(117, 211, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 211, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 211, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 211, 230);  
box-shadow:4px 4px 4px 4px rgb(117, 211,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8890, -24.0036, -13.5433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 211, 230) }
```

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

```
.background{ background-color: rgb(117,  
211, 230) }
```

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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