

Converting Colors

HunterLab(71.5854, -27.0645,
-18.5096)

Have a look what the booklet for
HunterLab(71.5854, -27.0645,
-18.5096) contains.

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Color

**HunterLab(71.7464,
-27.2927, -18.1334)**

Conversions

Conversions Part 1

Format	Color
Hex	4ECEEE6
RGB	78, 206, 230
RGB Percent	31%, 81%, 90%
CMY	0.6941, 0.1921, 0.0980
CMYK	0.66, 0.10, 0.00, 0.10
HSL	189°, 75%, 60%
HSV	189°, 66%, 90%
XYZ	39.4961, 51.4755, 82.7170
YIQ	170.4640, -83.9920, -19.6720

Conversions

Conversions Part 2

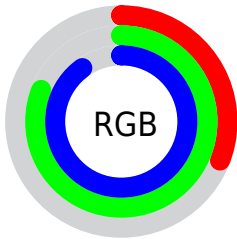
Format	Color
R _Y B	78, 147, 230
Decimal	5164774
CIE Lab	76.97, -27.60, -22.20
CIE LCh	77, 35.424, 218.814
Yxy	51.4774, 0.2274, 0.2964
Android (android.graphics.Color)	4283354854 (0xFF4ECEE6)
YUV	170.4640, 29.3512, -81.0909
Hunter-Lab	71.7464, -27.2927, -18.1334

Details

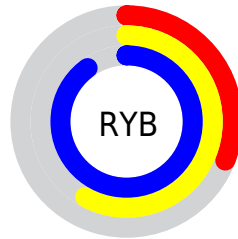
The HunterLab color **71.7464, -27.2927, -18.1334** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **51.8435, 42.7302, 24.4489**, and the grayscale version is **63.5028, -3.3884, 3.4502**.

A 20% lighter version of the original color is **91.9672, -34.5162, -4.9268**, and **50.1889, -21.2993, -16.7527** is the 20% darker color. If you saturate the color by 10%, you get **69.9581, -27.8493, -20.8274**, and if you desaturate by 10%, it is **73.7519, -25.9440, -15.1926**.

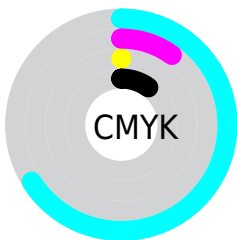
Distribution



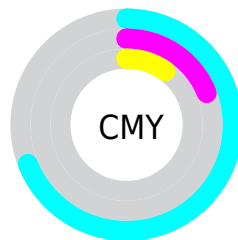
- Red (31%)
- Green (81%)
- Blue (90%)



- Red (31%)
- Yellow (58%)
- Blue (90%)



- Cyan (66%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (69%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7464, -27.2927, -18.1334 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 71.7464, -27.2927, -18.1334 by changing the saturation by 10% instead.

71.7464, -27.2927,
-18.1334

71.7464, -27.2927,
-18.1334

198.0948,
-44.6472, -18.1654

60.4886, -25.2061,
-17.8595

96.1041, -31.3183,
-18.4974

49.8890, -23.0503,
-17.5237

109.1434,
-33.2777, -18.5954

39.9931, -20.8031,
-17.1248

122.7242,
-35.2112, -18.6409

30.8549, -18.4312,
-16.6680

136.8258,
-37.1242, -18.6364

22.5434, -15.8824,
-16.1724

151.4296,
-39.0211, -18.5845

15.1509, -13.0668,
-15.6980

166.5189,

8.7825, -14.1638,

-40.9054, -18.4873

-15.5417

182.0786,
-42.7799, -18.3470

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.7464, -27.2927,
-18.1334

■ 71.7464, -27.2927,
-18.1334

■ 69.9581, -27.8493,
-20.8274

■ 73.7519, -25.9440,
-15.1926

■ 68.3723, -27.6433,
-23.2725

■ 75.9746, -23.8044,
-12.0247

■ 66.9703, -26.7482,
-25.4798


■ 78.4156, -20.8979,
-8.6511


■ 66.4509, -26.2879,
-26.3098


■ 81.0709, -17.2646,
-5.0973


■ 83.9343, -12.9547,

-1.3897

 86.9978, -8.0245,
2.4465

 90.2524, -2.5319,
6.3880

 92.9631, 0.9990,
9.5543

 94.0866, -0.9282,
10.7830

Harmonies

Analogous

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



71.7477, -33.0271, -0.9613



71.7464, -27.2927, -18.1334



71.7477, -15.1298, -31.0335

Triad

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



71.7477, -27.2928, -18.1322



71.7477, 28.8171, -8.1025



71.7477, -8.7120, 28.1067

Complementary

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



71.7464, -27.2927, -18.1334



51.8435, 42.7302, 24.4489

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.



71.7477, 8.2109, 27.0437



71.7464, -27.2927, -18.1334



71.7477, 30.9363, 8.4535

Square

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



71.7477, -27.2928, -18.1322



71.7477, 17.5439, -24.3792



71.7477, 23.0936, 20.6105



71.7477, -22.9659, 23.9493

Rectangle

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



71.7464, -27.2927, -18.1334



71.7477, -4.4989, -34.0802



71.7477, 23.0936, 20.6105



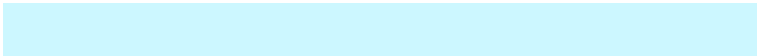
71.7477, -3.1629, 28.3236

Sweetspot

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



71.7477, -27.2928, -18.1322



93.0305, -16.6032, -3.2609



76.9092, -56.1920, 36.9540



42.6205, -8.3111, -2.0529

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7477, -27.2928, -18.1322



78.0194, -31.3219, -24.3692



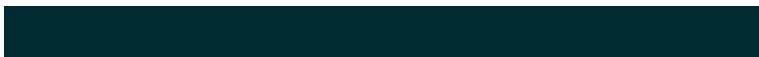
48.6018, 8.8569, -61.2242



39.9104, -4.5287, 0.5296



50.1481, -19.9760, -19.5583



14.0106, -5.9237, -4.7243

Inverse Universe

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



51.7007, 70.0663, -33.8820



54.0322, 90.0601, -41.8840



69.8142, 4.8780, 36.9820



38.1760, 2.8237, -0.6617



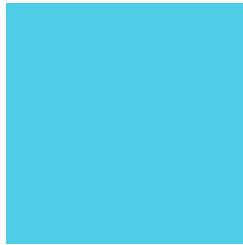
34.2585, 65.1260, -27.9183



9.3693, 17.9027, -8.3442

Previews

White Background



This preview shows how the HunterLab color 71.7464, -27.2927, -18.1334 looks on a white background.

Color Contrast Check

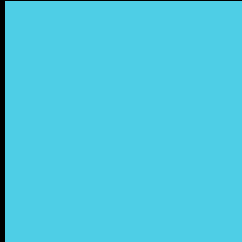
Large Text (above 18pt) WCAG AA × Fail

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 71.7464, -27.2927, -18.1334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

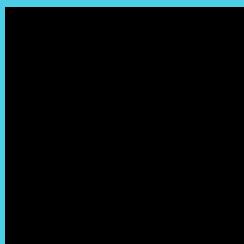
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

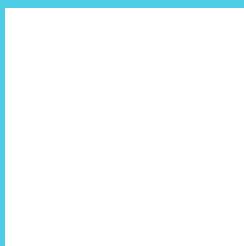
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7464, -27.2927, -18.1334 Background



This preview shows how black text looks on a background with the HunterLab color 71.7464, -27.2927, -18.1334.



This preview shows how white text looks on a background with the HunterLab color 71.7464, -27.2927, -18.1334.

-27.2927, -18.1334.

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

71.7464, -27.2927, -18.1334

Protanopia

71.1461, 0.4967, -10.8576

Deuteranopia

71.2484, 5.2732, -21.4102



Tritanopia

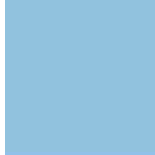
71.7658, -29.4104, -14.5547

Trichromacy



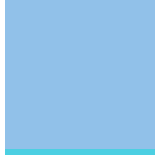
Original Color

71.7464, -27.2927, -18.1334



Protanomaly

70.6238, -11.9944, -14.7087



Deuteranomaly

70.7410, -9.1006, -21.1810



Tritanomaly

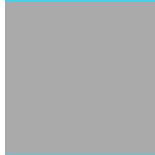
71.8701, -28.8588, -15.5763

Monochromacy



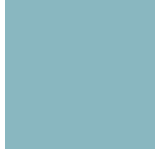
Original Color

71.7464, -27.2927, -18.1334



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

65.5676, -14.6565, -4.9487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7464, -27.2927, -18.1334 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(78, 206, 230)` looks like.

```
.text, #text, p{  
    color:rgb(78, 206, 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(78, 206, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 206, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7464, -27.2927, -18.1334 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(78, 206, 230) }
```


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

```
.border{ border-color:rgb(78, 206, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 206, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 206, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 206, 230);  
box-shadow:4px 4px 4px 4px rgb(78, 206,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7464, -27.2927, -18.1334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 206, 230) }
```

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

```
.background{ background-color: rgb(78, 206,  
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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