

Converting Colors

HunterLab(72.6501, -22.5625,
-14.4854)

Have a look what the booklet for
HunterLab(72.6501, -22.5625,
-14.4854) contains.

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Color

**HunterLab(72.6161,
-22.6120, -14.3975)**

Conversions

Conversions Part 1

Format	Color
Hex	72CDE2
RGB	114, 205, 226
RGB Percent	45%, 80%, 89%
CMY	0.5529, 0.1961, 0.1137
CMYK	0.50, 0.09, 0.00, 0.11
HSL	191°, 66%, 67%
HSV	191°, 50%, 89%
XYZ	42.4982, 52.7310, 79.8897
YIQ	180.1850, -60.9770, -12.7610

Conversions

Conversions Part 2

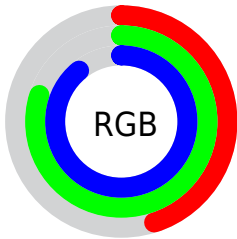
Format	Color
RYB	114, 164, 226
Decimal	7523810
CIELab	77.72, -21.61, -18.81
CIELCh	78, 28.648, 221.033
Yxy	52.7330, 0.2427, 0.3011
Android (android.graphics.Color)	4285713890 (0xFF72CDE2)
YUV	180.1850, 22.5868, -58.0442
Hunter-Lab	72.6161, -22.6120, -14.3975

Details

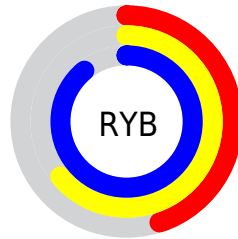
The HunterLab color **72.6161, -22.6120, -14.3975** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.9176, 27.3706, 20.7621**, and the grayscale version is **67.5639, -3.6050, 3.6709**.

A 20% lighter version of the original color is **93.5471, -28.5676, -2.8190**, and **50.7972, -19.2008, -14.0047** is the 20% darker color. If you saturate the color by 10%, you get **70.2852, -24.1706, -17.8102**, and if you desaturate by 10%, it is **75.1633, -20.3008, -10.7974**.

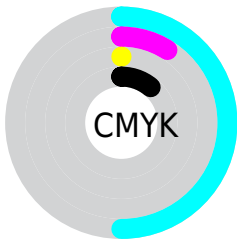
Distribution



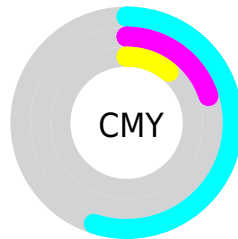
- Red (45%)
- Green (80%)
- Blue (89%)



- Red (45%)
- Yellow (64%)
- Blue (89%)



- Cyan (50%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (55%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6161, -22.6120, -14.3975 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 72.6161, -22.6120, -14.3975 by changing the saturation by 10% instead.

■ 72.6161, -22.6120,
-14.3975

■ 72.6161, -22.6120,
-14.3975

199.3138,
-37.5811, -13.4583

■ 61.3104, -20.8659,
-14.2380

■ 97.0625, -26.0186,
-14.5338

■ 50.6600, -19.0766,
-14.0151

■ 110.1432,
-27.6927, -14.5199

■ 40.7096, -17.2288,
-13.7245

■ 123.7637,
-29.3543, -14.4553

■ 31.5124, -15.2991,
-13.3651

137.9036,
-31.0069, -14.3427

■ 23.1361, -13.2508,
-12.9429

152.5444,
-32.6538, -14.1845

■ 15.6707, -11.0208,
-12.4850

167.6695,

■ 9.2430, -10.6815,

-34.2971, -13.9831

-12.1053

183.2639,
-35.9390, -13.7404

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.6161, -22.6120,
-14.3975

■ 72.6161, -22.6120,
-14.3975

■ 70.2852, -24.1706,
-17.8102

■ 75.1633, -20.3008,
-10.7974

■ 68.1674, -24.9531,
-21.0145

■ 77.9180, -17.2747,
-7.0403

■ 66.2601, -24.9616,
-23.9913

■ 80.8750, -13.5834,
-3.1518

■ 64.5523, -24.2319,
-26.7343


■ 84.0256, -9.2818,
0.8428

■ 63.0099, -22.8934,

■ 87.3606, -4.4264,


-29.2790


4.9210

 62.9427, -22.8291,
-29.3915

 90.8702, 0.9270,
9.0632

 92.7230, 0.5585,
11.1366

 94.0353, -1.6841,
12.5481

 95.3600, -3.9168,
13.9555

Harmonies

Analogous

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



72.6175, -27.8571, -0.9830



72.6161, -22.6120, -14.3975



72.6175, -12.2032, -23.8034

Triad

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



72.6175, -22.6124, -14.3963



72.6175, 22.6103, -4.6276



72.6175, -8.8273, 24.4149

Complementary

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



72.6161, -22.6120, -14.3975



58.9176, 27.3706, 20.7621

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.



72.6175, 4.8388, 23.8011



72.6161, -22.6120, -14.3975



72.6175, 23.6817, 8.5647

Square

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



72.6175, -22.6124, -14.3963



72.6175, 14.1433, -17.4842



72.6175, 16.9708, 18.4911



72.6175, -20.2981, 20.3586

Rectangle

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



72.6161, -22.6120, -14.3975



72.6175, -3.4053, -25.6589



72.6175, 16.9708, 18.4911



72.6175, -4.3506, 24.7254

Sweetspot

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



72.6175, -22.6124, -14.3963



94.3201, -13.4608, -1.5868



77.2706, -46.3380, 29.3453



43.2855, -6.7015, -1.1822

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6175, -22.6124, -14.3963



80.6354, -27.6941, -20.3613



55.4192, 4.4419, -42.7511



38.8748, -4.2679, 0.4112



47.7136, -17.4758, -21.9126



13.0090, -5.1965, -5.0424

Inverse Universe

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



57.1075, 51.3517, -23.8787



60.6682, 70.6069, -32.2557



73.7858, -1.0746, 32.6544



37.2683, 2.6924, -0.5008



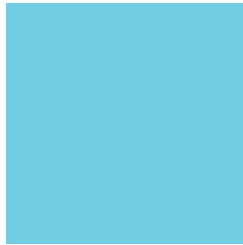
33.4758, 63.2488, -24.2636



8.8786, 16.8822, -7.2648

Previews

White Background



This preview shows how the HunterLab color 72.6161, -22.6120, -14.3975 looks on a white background.

Color Contrast Check

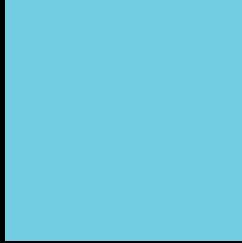
Large Text (above 18pt) WCAG AA × Fail

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 72.6161, -22.6120, -14.3975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

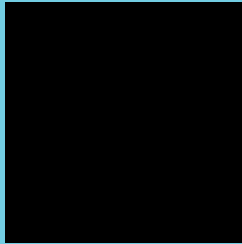
Any Text WCAG AA ✓ Pass

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 72.6161, -22.6120, -14.3975 Background



This preview shows how black text looks on a background with the HunterLab color 72.6161, -22.6120, -14.3975.



This preview shows how white text looks on a background with the HunterLab color 72.6161, -22.6120, -14.3975.

-22.6120, -14.3975.

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

72.6161, -22.6120, -14.3975

Protanopia

72.3530, -0.0530, -8.6538

Deuteranopia

72.2502, 5.2155, -16.8224



Tritanopia

72.7511, -24.1021, -11.9134

Trichromacy



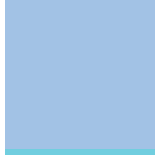
Original Color

72.6161, -22.6120, -14.3975



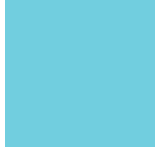
Protanomaly

71.8826, -9.2559, -11.7168



Deuteranomaly

72.0570, -6.3641, -16.7049



Tritanomaly

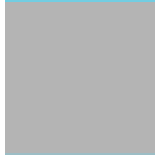
72.7881, -23.8894, -12.4324

Monochromacy



Original Color

72.6161, -22.6120, -14.3975



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

68.9161, -11.8552, -3.1868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6161, -22.6120, -14.3975 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(114, 205, 226)` looks like.

```
.text, #text, p{  
    color:rgb(114, 205, 226)  
}
```

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(114, 205, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 205, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6161, -22.6120, -14.3975 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(114, 205, 226) }
```


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

```
.border{ border-color:rgb(114, 205, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 205, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 205, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 205, 226);  
box-shadow:4px 4px 4px 4px rgb(114, 205,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6161, -22.6120, -14.3975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 205, 226) }
```

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

```
.background{ background-color: rgb(114,  
205, 226) }
```

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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