

Converting Colors

HunterLab(72.7952, -24.7814,
-11.6289)

Have a look what the booklet for
HunterLab(72.7952, -24.7814,
-11.6289) contains.

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Color

**HunterLab(72.6609,
-24.4413, -12.0449)**

Conversions

Conversions Part 1

Format	Color
Hex	6FCEDE
RGB	111, 206, 222
RGB Percent	44%, 81%, 87%
CMY	0.5647, 0.1921, 0.1294
CMYK	0.50, 0.07, 0.00, 0.13
HSL	189°, 63%, 65%
HSV	189°, 50%, 87%
XYZ	41.8117, 52.7961, 77.0942
YIQ	179.4190, -61.7560, -15.1640

Conversions

Conversions Part 2

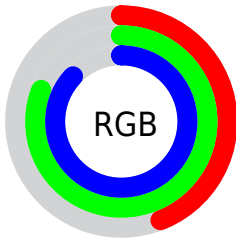
Format	Color
RYB	111, 162, 222
Decimal	7327454
CIELab	77.76, -23.85, -16.61
CIELCh	78, 29.062, 214.862
Yxy	52.7981, 0.2435, 0.3075
Android (android.graphics.Color)	4285517534 (0xFF6FCEDE)
YUV	179.4190, 20.9924, -60.0035
Hunter-Lab	72.6609, -24.4413, -12.0449

Details

The HunterLab color **72.6609, -24.4413, -12.0449** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.4422, 29.5741, 19.4979**, and the grayscale version is **67.2507, -3.5883, 3.6539**.

A 20% lighter version of the original color is **93.3676, -29.2381, -3.0567**, and **50.5486, -20.4460, -12.0915** is the 20% darker color. If you saturate the color by 10%, you get **70.7159, -26.3301, -14.8282**, and if you desaturate by 10%, it is **74.8184, -21.8053, -9.0440**.

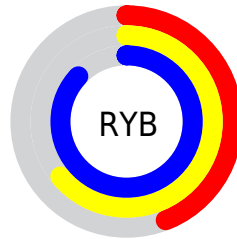
Distribution



Red (44%)

Green (81%)

Blue (87%)



Red (44%)

Yellow (64%)

Blue (87%)

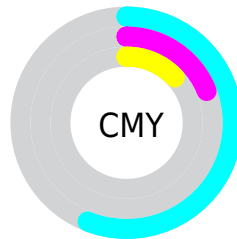


Cyan (50%)

Magenta (7%)

Yellow (0%)

Black (13%)



Cyan (56%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6609, -24.4413, -12.0449 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 72.6609, -24.4413, -12.0449 by changing the saturation by 10% instead.

■ 72.6609, -24.4413,
-12.0449

■ 72.6609, -24.4413,
-12.0449

199.3765,
-40.2902, -10.4738

■ 61.3528, -22.5710,
-11.9620

■ 97.1119, -28.0751,
-12.0311

■ 50.6997, -20.6484,
-11.8158

■ 110.1946,
-29.8541, -11.9442

■ 40.7466, -18.6560,
-11.6008

■ 123.8172,
-31.6159, -11.8080

■ 31.5463, -16.5672,
-11.3134

137.9591,
-33.3647, -11.6252

■ 23.1667, -14.3404,
-10.9538

152.6018,
-35.1040, -11.3982

■ 15.6976, -11.9041,
-10.5356

167.7287,

■ 9.2660, -11.7089,

-36.8366, -11.1294

-10.1305

183.3249,
-38.5647, -10.8207

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.6609, -24.4413,
-12.0449

■ 72.6609, -24.4413,
-12.0449

■ 70.7159, -26.3301,
-14.8282

■ 74.8184, -21.8053,
-9.0440

■ 68.9773, -27.4576,
-17.3797

■ 77.1825, -18.4519,
-5.8511

■ 67.4395, -27.8359,
-19.6884

■ 79.7501, -14.4250,
-2.4893

■ 66.0888, -27.5095,
-21.7568


■ 82.5146, -9.7758,
1.0169

■ 64.8868, -26.6234,

■ 85.4682, -4.5593,

-23.6304


4.6443

 64.8866, -26.6232,
-23.6308

 88.6022, 1.1690,
8.3715

 90.6874, 3.2469,
10.7561

 91.6641, 1.5462,
11.8095

 92.6481, -0.1489,
12.8610

Harmonies

Analogous

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



72.6623, -28.5281, 1.7779



72.6609, -24.4413, -12.0449



72.6623, -14.8374, -22.8791

Triad

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



72.6623, -24.4417, -12.0437



72.6623, 21.7980, -7.6340



72.6623, -6.1216, 24.9183

Complementary

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



72.6609, -24.4413, -12.0449



56.4422, 29.5741, 19.4979

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.



72.6623, 7.7657, 23.3338



72.6609, -24.4413, -12.0449



72.6623, 24.5640, 6.0672

Square

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



72.6623, -24.4417, -12.0437



72.6623, 11.9552, -20.0176



72.6623, 19.2552, 16.9818



72.6623, -18.4672, 21.8031

Rectangle

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



72.6609, -24.4413, -12.0449



72.6623, -6.2474, -26.0251



72.6623, 19.2552, 16.9818



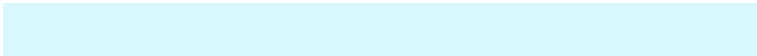
72.6623, -1.4839, 24.9111

Sweetspot

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



72.6623, -24.4417, -12.0437



94.8611, -14.3092, -0.9292



75.5807, -46.2264, 30.3309



43.5718, -7.1469, -0.8314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6623, -24.4417, -12.0437



82.6397, -30.8885, -17.4951



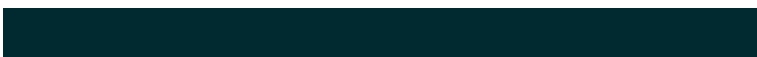
55.6904, 1.6515, -39.2300



39.0101, -4.4848, 0.5722



50.1339, -20.6828, -18.0149



13.5480, -5.8958, -4.2065

Inverse Universe

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



55.9966, 51.6701, -26.4197



60.5334, 73.0338, -36.8901



70.6036, 1.7911, 30.9066



37.2825, 2.7687, -0.7034



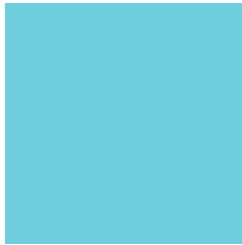
33.8310, 64.5016, -29.0300



8.9596, 17.1670, -8.3452

Previews

White Background



This preview shows how the HunterLab color 72.6609, -24.4413, -12.0449 looks on a white background.

Color Contrast Check

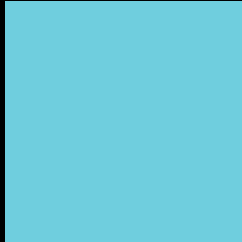
Large Text (above 18pt) WCAG AA × Fail

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 72.6609, -24.4413, -12.0449 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 72.6609, -24.4413, -12.0449 Background



This preview shows how black text looks on a background with the HunterLab color 72.6609, -24.4413, -12.0449.



This preview shows how white text looks on a background with the HunterLab color 72.6609, -24.4413, -12.0449.

-24.4413, -12.0449.

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

72.6609, -24.4413, -12.0449

Protanopia

72.2992, -0.5201, -6.5383

Deuteranopia

72.3665, 5.2979, -14.2654



Tritanopia

72.6979, -24.2282, -12.5644

Trichromacy



Original Color

72.6609, -24.4413, -12.0449

Protanomaly

72.0495, -10.5580, -9.2490

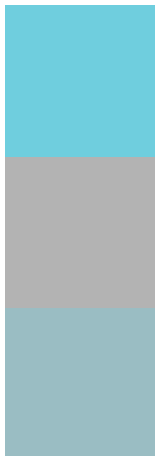
Deuteranomaly

71.9766, -6.9536, -14.4485

Tritanomaly

72.6979, -24.2282, -12.5644

Monochromacy



Original Color

72.6609, -24.4413, -12.0449

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.7061, -12.7443, -2.4406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6609, -24.4413, -12.0449 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(111, 206, 222)` looks like.

```
.text, #text, p{  
    color:rgb(111, 206, 222)  
}
```

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(111, 206, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 206, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6609, -24.4413, -12.0449 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(111, 206, 222) }
```


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

```
.border{ border-color:rgb(111, 206, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 206, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 206, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 206, 222); box-shadow:4px 4px 4px 4px rgb(111, 206, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6609, -24.4413, -12.0449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 206, 222) }
```

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

```
.background{ background-color: rgb(111,  
206, 222) }
```

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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