

Converting Colors

HunterLab(73.2615, -30.4130,
-0.6100)

Have a look what the booklet for
HunterLab(73.2615, -30.4130,
-0.6100) contains.

HunterLab(73.2615, -30.4130, -0.6100)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.2615,
-30.4130, -0.6100)**

Conversions

Conversions Part 1

Format	Color
Hex	6ED2CA
RGB	110, 210, 202
RGB Percent	43%, 82%, 79%
CMY	0.5686, 0.1765, 0.2078
CMYK	0.48, 0.00, 0.04, 0.18
HSL	175°, 53%, 63%
HSV	175°, 48%, 82%
XYZ	40.1377, 53.6725, 64.1215
YIQ	179.1880, -57.0320, -23.6880

Conversions

Conversions Part 2

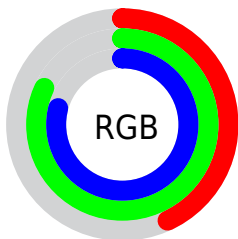
Format	Color
R _{YB}	110, 162, 210
Decimal	7262922
CIE _{Lab}	78.27, -31.21, -5.10
CIE _{LCh}	78, 31.629, 189.286
Yxy	53.6746, 0.2541, 0.3398
Android (android.graphics.Color)	4285453002 (0xFF6ED2CA)
YUV	179.1880, 11.2463, -60.6779
Hunter-Lab	73.2615, -30.4130, -0.6100

Details

The HunterLab color $73.2615, -30.4130, -0.6100$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $51.1499, 34.1159, 12.2461$, and the grayscale version is $67.1922, -3.5852, 3.6507$.

A 20% lighter version of the original color is $93.3085, -29.4589, -3.1350$, and $51.2189, -25.7409, -1.3217$ is the 20% darker color. If you saturate the color by 10%, you get $72.3907, -33.8948, -0.9025$, and if you desaturate by 10%, it is $74.3404, -26.2013, -0.0524$.

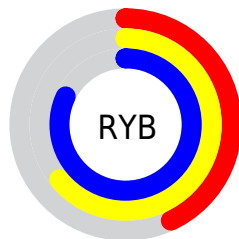
Distribution



Red (43%)

Green (82%)

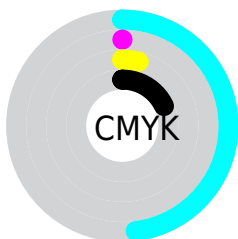
Blue (79%)



Red (43%)

Yellow (64%)

Blue (82%)

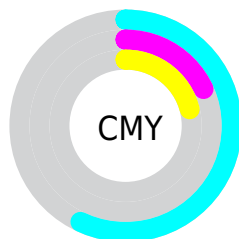


Cyan (48%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (57%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2615, -30.4130, -0.6100 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 73.2615, -30.4130, -0.6100 by changing the saturation by 10% instead.

73.2615, -30.4130,
-0.6100

73.2615, -30.4130,
-0.6100

200.2168,
-49.1886, 4.5685

61.9206, -28.1294,
-0.9918

97.7733, -34.8029,
0.2885

51.2327, -25.7631,
-1.3257

110.8845,
-36.9313, 0.7973

41.2422, -23.2896,
-1.6060

124.5344,
-39.0266, 1.3432

32.0016, -20.6721,
-1.8264

138.7025,
-41.0952, 1.9242

23.5777, -17.8532,
-1.9786

153.3705,
-43.1419, 2.5386

16.0589, -14.7364,
-2.0510

168.5220,

9.5711, -14.7283,

-45.1709, 3.1850

-2.0267

184.1420,
-47.1855, 3.8620

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.2615, -30.4130,
-0.6100

■ 73.2615, -30.4130,
-0.6100

■ 72.3907, -33.8948,
-0.9025

■ 74.3404, -26.2013,
-0.0524

■ 71.7153, -36.6474,
-0.9414

■ 75.6281, -21.2753,
0.7691

■ 71.2241, -38.6970,
-0.7419

■ 77.1278, -15.6693,
1.8513

■ 70.8995, -40.0966,
-0.3284


■ 78.8383, -9.4292,
3.1851

■ 70.7137, -40.9463,


■ 80.7566, -2.6096,


0.2606


4.7571

 70.6782, -41.1138,
0.4113

 82.8774, 4.7300,
6.5516

 84.9694, 11.7909,
8.2823

 85.0201, 12.0589,
7.5571

 85.0713, 12.3293,
6.8252

Harmonies

Analogous

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



73.2629, -29.1332, 13.0970



73.2615, -30.4130, -0.6100



73.2629, -25.0519, -15.7378

Triad

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



73.2629, -30.4136, -0.6090



73.2629, 15.3862, -20.7628



73.2629, 6.6382, 25.3983

Complementary

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



73.2615, -30.4130, -0.6100



51.1499, 34.1159, 12.2461

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.



73.2629, 19.9326, 19.4052



73.2615, -30.4130, -0.6100



73.2629, 25.2604, -6.4655

Square

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



73.2629, -30.4136, -0.6090



73.2629, 0.8298, -28.8289



73.2629, 26.9883, 8.3050



73.2629, -8.5382, 26.3387

Rectangle

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



73.2615, -30.4130, -0.6100



73.2629, -18.1559, -23.9426



73.2629, 26.9883, 8.3050



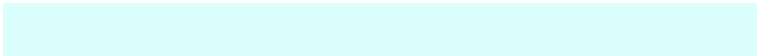
73.2629, 11.5086, 23.9758

Sweetspot

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



73.2629, -30.4136, -0.6090



96.7802, -16.9136, 2.8464



71.4815, -41.7395, 31.0790



44.5668, -8.5895, 1.1573

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2629, -30.4136, -0.6090



90.1698, -42.2275, -1.1245



60.0821, -9.6897, -23.3186



36.5925, -4.9351, 1.3649



55.2061, -32.0718, 0.2311



13.0730, -7.4700, -0.2145

Inverse Universe

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



51.1499, 34.1159, 12.2461



58.0723, 52.8197, 18.1477



60.9736, 12.0617, 23.4371



34.3851, 1.3240, 2.5712



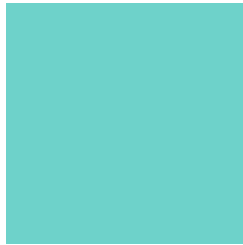
28.9622, 49.7032, 17.9042



6.8882, 11.9001, 3.6458

Previews

White Background



This preview shows how the HunterLab color 73.2615, -30.4130, -0.6100 looks on a white background.

Color Contrast Check

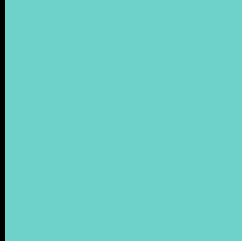
Large Text (above 18pt) WCAG AA × Fail

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 73.2615, -30.4130, -0.6100 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

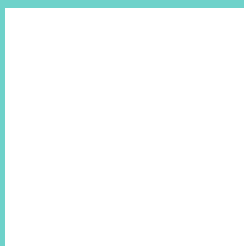
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.2615, -30.4130, -0.6100 Background



This preview shows how black text looks on a background with the HunterLab color 73.2615, -30.4130, -0.6100.



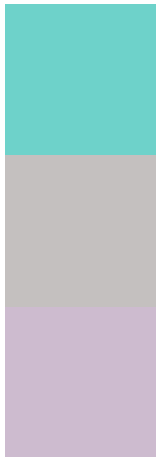
This preview shows how white text looks on a background with the HunterLab color 73.2615,

-30.4130, -0.6100.

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

73.2615, -30.4130, -0.6100

Protanopia

72.9360, -2.7777, 4.8260

Deuteranopia

72.8181, 5.4531, -3.0990



Tritanopia

73.3043, -23.6527, -11.7096

Trichromacy



Original Color

73.2615, -30.4130, -0.6100

Protanomaly

72.6542, -14.6440, 2.3799

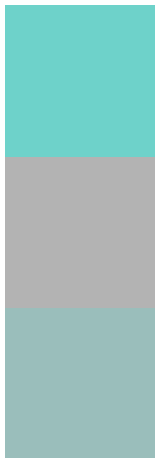
Deuteranomaly

72.1000, -9.5381, -3.2352

Tritanomaly

73.2089, -26.2927, -7.4161

Monochromacy



Original Color

73.2615, -30.4130, -0.6100

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.7639, -14.6616, 1.5789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2615, -30.4130, -0.6100 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(110, 210, 202)` looks like.

```
.text, #text, p{  
    color:rgb(110, 210, 202)  
}
```

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(110, 210, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 210, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2615, -30.4130, -0.6100 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(110, 210, 202) }
```


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

```
.border{ border-color:rgb(110, 210, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 210, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 210, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 210, 202);  
box-shadow:4px 4px 4px 4px rgb(110, 210,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2615, -30.4130, -0.6100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 210, 202) }
```

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

```
.background{ background-color: rgb(110,  
210, 202) }
```

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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