

Converting Colors

HunterLab(73.5285, -29.7269,
5.7548)

Have a look what the booklet for
HunterLab(73.5285, -29.7269,
5.7548) contains.

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Color

**HunterLab(73.6226,
-29.8315, 6.0721)**

Conversions

Conversions Part 1

Format	Color
Hex	7ED2BD
RGB	126, 210, 189
RGB Percent	49%, 82%, 74%
CMY	0.5059, 0.1765, 0.2588
CMYK	0.40, 0.00, 0.10, 0.18
HSL	165°, 48%, 66%
HSV	165°, 40%, 82%
XYZ	40.8360, 54.2029, 56.4540
YIQ	182.4900, -43.3230, -24.3390

Conversions

Conversions Part 2

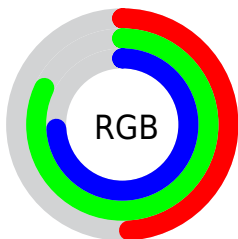
Format	Color
RYB	126, 174, 210
Decimal	8311485
CIELab	78.58, -30.39, 2.40
CIELCh	79, 30.480, 175.489
Yxy	54.2050, 0.2696, 0.3578
Android (android.graphics.Color)	4286501565 (0xFF7ED2BD)
YUV	182.4900, 3.2094, -49.5417
Hunter-Lab	73.6226, -29.8315, 6.0721

Details

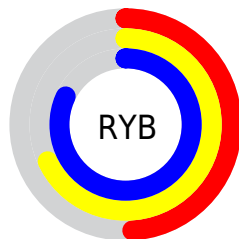
The HunterLab color **73.6226, -29.8315, 6.0721** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **55.4358, 29.5549, 5.1517**, and the grayscale version is **68.6013, -3.6604, 3.7272**.

A 20% lighter version of the original color is **93.8390, -28.1490, 2.7493**, and **51.5363, -25.1985, 4.5183** is the 20% darker color. If you saturate the color by 10%, you get **72.4905, -34.5208, 7.0861**, and if you desaturate by 10%, it is **74.9698, -24.4193, 5.2868**.

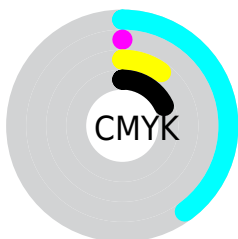
Distribution



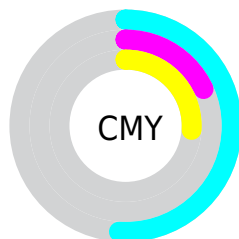
- Red (49%)
- Green (82%)
- Blue (74%)



- Red (49%)
- Yellow (68%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (10%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6226, -29.8315, 6.0721 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 73.6226, -29.8315, 6.0721 by changing the saturation by 10% instead.

■ 73.6226, -29.8315,
6.0721

■ 73.6226, -29.8315,
6.0721

200.7216,
-48.2674, 13.8321

■ 62.2620, -27.5976,
5.3389

■ 98.1709, -34.1324,
7.6230

■ 51.5533, -25.2849,
4.6331

■ 111.2991,
-36.2199, 8.4373

■ 41.5405, -22.8704,
3.9562

■ 124.9653,
-38.2765, 9.2769

■ 32.2758, -20.3188,
3.3090

139.1491,
-40.3080, 10.1411

■ 23.8254, -17.5756,
2.6916

153.8324,
-42.3193, 11.0293

■ 16.2769, -14.5490,
2.1032

168.9986,

■ 9.7548, -14.1217,

-44.3142, 11.9409

1.5600

184.6329,
-46.2960, 12.8753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6226, -29.8315,
6.0721

■ 73.6226, -29.8315,
6.0721

■ 72.4905, -34.5208,
7.0861

■ 74.9698, -24.4193,
5.2868

■ 71.5643, -38.4619,
8.3102

■ 76.5292, -18.3209,
4.7375

■ 70.8369, -41.6541,
9.7233

■ 78.3008, -11.5891,
4.4294

■ 70.2954, -44.1208,
11.2977


■ 80.2811, -4.2835,
4.3618


■ 69.9213, -45.9161,


■ 82.4646, 3.5320,


12.9995


4.5299


 69.6753, -47.1863,
14.7736

 84.8443, 11.7929,
4.9252

 69.6753, -47.1863,
14.7736

 85.3420, 13.7562,
2.9631

 85.5131, 14.6558,
0.5285

 85.6890, 15.5792,
-1.9701

Harmonies

Analogous

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



73.6241, -25.6256, 17.5648



73.6226, -29.8315, 6.0721



73.6241, -27.5538, -8.4089

Triad

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



73.6241, -29.8324, 6.0730



73.6241, 8.5164, -24.3373



73.6241, 12.6229, 22.7601

Complementary

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



73.6226, -29.8315, 6.0721



55.4358, 29.5549, 5.1517

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.



73.6241, 23.1027, 14.5790



73.6226, -29.8315, 6.0721



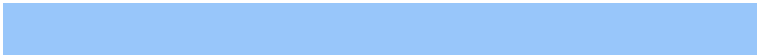
73.6241, 20.6055, -12.7478

Square

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



73.6241, -29.8324, 6.0730



73.6241, -6.1229, -27.8197



73.6241, 26.1311, 1.8804



73.6241, -1.7158, 25.9334

Rectangle

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



73.6226, -29.8315, 6.0721



73.6241, -22.5619, -17.6440



73.6241, 26.1311, 1.8804



73.6241, 16.7562, 20.5925

Sweetspot

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



73.6241, -29.8324, 6.0730



97.0403, -16.2878, 5.5740



73.4405, -33.4883, 28.7313



44.7569, -8.0582, 2.5982

0.0000, NaN, NaN



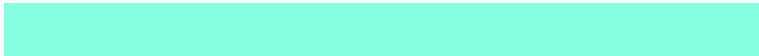
46.2646, -2.4686, 2.5136

Same Dimension

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



73.6241, -29.8324, 6.0730



90.4862, -42.2028, 8.6250



67.8904, -16.9546, -11.7139



36.5438, -5.2060, 2.0593



54.4318, -36.7581, 11.3152



12.9186, -8.4019, 1.9902

Inverse Universe

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



55.4358, 29.5549, 5.1517



63.7004, 46.0124, 7.7174



59.7027, 16.7968, 17.4795



34.4326, 1.5795, 1.8936



29.1985, 50.5778, 14.4144



6.9976, 12.3031, 2.0453

Previews

White Background



This preview shows how the HunterLab color 73.6226, -29.8315, 6.0721 looks on a white background.

Color Contrast Check

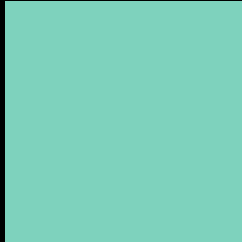
Large Text (above 18pt) WCAG AA × Fail

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 73.6226, -29.8315, 6.0721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

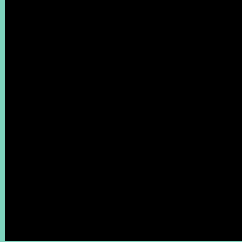
Any Text WCAG AA ✓ Pass

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 73.6226, -29.8315, 6.0721 Background



This preview shows how black text looks on a background with the HunterLab color 73.6226, -29.8315, 6.0721.



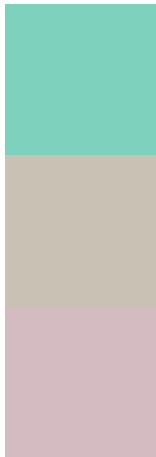
This preview shows how white text looks on a background with the HunterLab color 73.6226, -29.8315, 6.0721.

-29.8315, 6.0721.

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

73.6226, -29.8315, 6.0721

Protanopia

73.2902, -3.7355, 10.1641

Deuteranopia

73.0977, 5.5536, 3.7417



Tritanopia

73.4880, -19.6706, -10.8170

Trichromacy



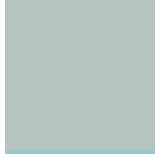
Original Color

73.6226, -29.8315, 6.0721



Protanomaly

72.9040, -14.4545, 8.2362



Deuteranomaly

72.5670, -8.7116, 3.8180



Tritanomaly

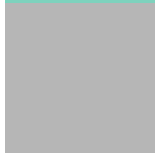
73.5555, -23.6303, -4.2367

Monochromacy



Original Color

73.6226, -29.8315, 6.0721



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

69.9167, -13.8325, 3.9175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6226, -29.8315, 6.0721 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(126, 210, 189)` looks like.

```
.text, #text, p{  
    color:rgb(126, 210, 189)  
}
```

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(126, 210, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 210, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6226, -29.8315, 6.0721 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(126, 210, 189) }
```


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

```
.border{ border-color:rgb(126, 210, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 210, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 210, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 210, 189);  
box-shadow:4px 4px 4px 4px rgb(126, 210,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6226, -29.8315, 6.0721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 210, 189) }
```

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

```
.background{ background-color: rgb(126,  
210, 189) }
```

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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