

Converting Colors

HunterLab(75.9797, -29.3302,
-7.6231)

Have a look what the booklet for
HunterLab(75.9797, -29.3302,
-7.6231) contains.

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Color

**HunterLab(75.9190,
-29.2944, -7.7022)**

Conversions

Conversions Part 1

Format	Color
Hex	6DD8DE
RGB	109, 216, 222
RGB Percent	43%, 85%, 87%
CMY	0.5725, 0.1529, 0.1294
CMYK	0.51, 0.03, 0.00, 0.13
HSL	183°, 63%, 65%
HSV	183°, 51%, 87%
XYZ	44.0474, 57.6369, 77.9108
YIQ	184.6910, -65.6980, -20.8180

Conversions

Conversions Part 2

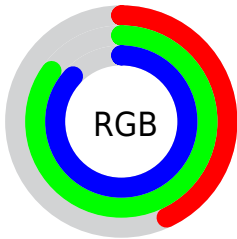
Format	Color
R _{YB}	109, 164, 222
Decimal	7198942
CIE _{Lab}	80.54, -29.18, -12.44
CIE _{LCh}	81, 31.720, 203.095
Y _{xy}	57.6392, 0.2453, 0.3209
Android (android.graphics.Color)	4285389022 (0xFF6DD8DE)
YUV	184.6910, 18.3933, -66.3810
Hunter-Lab	75.9190, -29.2944, -7.7022

Details

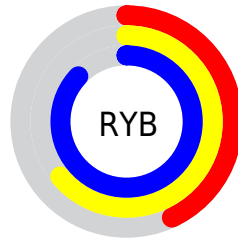
The HunterLab color **75.9190, -29.2944, -7.7022** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.7553, 35.4862, 17.7857**, and the grayscale version is **69.4696, -3.7067, 3.7744**.

A 20% lighter version of the original color is **93.3085, -29.4589, -3.1350**, and **53.6594, -24.9909, -7.7682** is the 20% darker color. If you saturate the color by 10%, you get **74.7013, -31.9128, -9.3790**, and if you desaturate by 10%, it is **77.3533, -25.9035, -5.7591**.

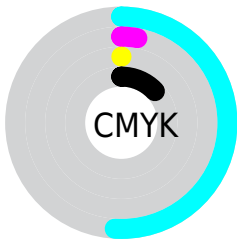
Distribution



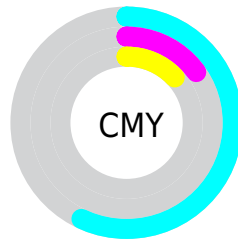
- Red (43%)
- Green (85%)
- Blue (87%)



- Red (43%)
- Yellow (64%)
- Blue (87%)



- Cyan (51%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (57%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9190, -29.2944, -7.7022 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 75.9190, -29.2944, -7.7022 by changing the saturation by 10% instead.

■ 75.9190, -29.2944,
-7.7022

■ 75.9190, -29.2944,
-7.7022

203.9216,
-47.2057, -4.7776

■ 64.4349, -27.1408,
-7.7912

■ 100.6962,
-33.4526, -7.3586

■ 53.5953, -24.9177,
-7.8214

■ 113.9313,
-35.4763, -7.1137

■ 43.4425, -22.6041,
-7.7860

■ 127.7004,
-37.4730, -6.8238

■ 34.0268, -20.1694,
-7.6788

141.9833,
-39.4478, -6.4913

■ 25.4110, -17.5661,
-7.4929

156.7623,
-41.4053, -6.1186

■ 17.6777, -14.7160,
-7.2233

172.0212,

■ 10.9423, -12.6803,

-43.3488, -5.7076

-6.8765

187.7454,
-45.2815, -5.2601

■ 2.4399, -4.2699,
-21.0053

0.0000, NaN, NaN

■ 75.9190, -29.2944,
-7.7022

■ 75.9190, -29.2944,
-7.7022

■ 74.7013, -31.9128,
-9.3790

■ 77.3533, -25.9035,
-5.7591

■ 73.6878, -33.7633,
-10.7902

■ 79.0037, -21.7543,
-3.5630

■ 72.8673, -34.8782,
-11.9416

■ 80.8720, -16.8798,
-1.1281

■ 72.2203, -35.3214,
-12.8517

■ 82.9561, -11.3253,
1.5261

■ 71.7459, -35.2792,
-13.5185

■ 85.2512, -5.1445,
4.3783

■ 87.7512, 1.6039,
7.4062

■ 89.4321, 5.4603,
9.3872

■ 89.7873, 4.8308,
9.7763

■ 90.1436, 4.2020,
10.1651

Harmonies

Analogous

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



75.9205, -31.1404, 7.4246



75.9190, -29.2944, -7.7022



75.9205, -20.9457, -21.8618

Triad

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



75.9205, -29.2948, -7.7011



75.9205, 20.9641, -14.6925



75.9205, -0.4813, 27.0192

Complementary

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



75.9190, -29.2944, -7.7022



53.7553, 35.4862, 17.7857

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.



75.9205, 14.4550, 23.2980



75.9190, -29.2944, -7.7022



75.9205, 27.4563, 0.6862

Square

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



75.9205, -29.2948, -7.7011



75.9205, 7.8485, -26.4249



75.9205, 24.9847, 14.3229



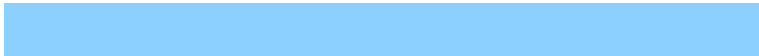
75.9205, -15.2675, 25.6533

Rectangle

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



75.9190, -29.2944, -7.7022



75.9205, -12.4318, -27.8631



75.9205, 24.9847, 14.3229



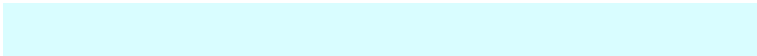
75.9205, 4.7016, 26.3512

Sweetspot

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



75.9205, -29.2948, -7.7011



96.0025, -16.0850, 0.4461



75.3159, -47.6583, 32.8883



44.1762, -8.0786, -0.0983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9205, -29.2948, -7.7011



87.3285, -37.4874, -11.0769



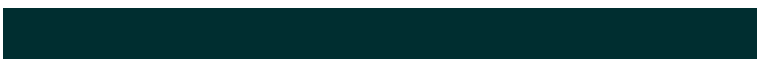
57.9797, -2.8308, -34.9928



39.2952, -4.9393, 0.9095



55.3422, -27.2481, -10.3520



14.7025, -7.3350, -2.5427

Inverse Universe

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



56.0592, 54.6999, -33.2114



60.8019, 77.0627, -46.7902



67.6889, 6.7448, 29.1535



37.3128, 2.9303, -1.1318



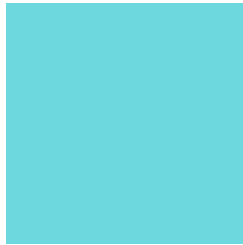
34.6409, 67.3359, -39.7263



9.1415, 17.8024, -10.7382

Previews

White Background



This preview shows how the HunterLab color 75.9190, -29.2944, -7.7022 looks on a white background.

Color Contrast Check

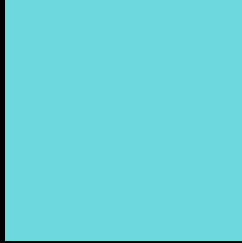
Large Text (above 18pt) WCAG AA × Fail

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 75.9190, -29.2944, -7.7022 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

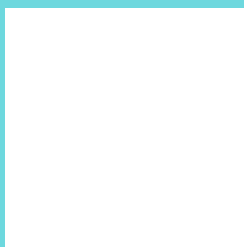
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9190, -29.2944, -7.7022 Background



This preview shows how black text looks on a background with the HunterLab color 75.9190, -29.2944, -7.7022.



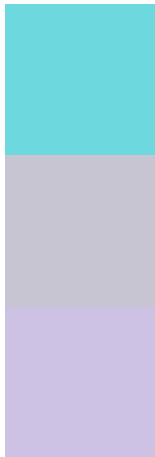
This preview shows how white text looks on a background with the HunterLab color 75.9190,

-29.2944, -7.7022.

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

75.9190, -29.2944, -7.7022

Protanopia

75.3178, -1.0977, -1.6063

Deuteranopia

75.5703, 5.5384, -10.3538



Tritanopia

75.7391, -25.7952, -13.5450

Trichromacy



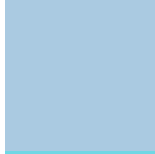
Original Color

75.9190, -29.2944, -7.7022



Protanomaly

74.9318, -13.3174, -4.3987



Deuteranomaly

74.9822, -9.1229, -10.2823



Tritanomaly

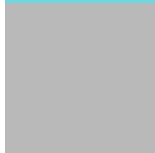
75.8827, -27.2708, -11.0681

Monochromacy



Original Color

75.9190, -29.2944, -7.7022



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.2216, -14.7693, -0.8479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9190, -29.2944, -7.7022 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(109, 216, 222)` looks like.

```
.text, #text, p{  
    color:rgb(109, 216, 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(109, 216, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 216, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9190, -29.2944, -7.7022 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(109, 216, 222) }
```


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

```
.border{ border-color:rgb(109, 216, 222) }
```

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

Here you see how a box with a 4 pixel rgb(109, 216, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 216, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 216, 222);  
box-shadow:4px 4px 4px 4px rgb(109, 216,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9190, -29.2944, -7.7022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 216, 222) }
```

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

```
.background{ background-color: rgb(109,  
216, 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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