

Converting Colors

HunterLab(74.8907, -30.5156,
-10.7318)

Have a look what the booklet for
HunterLab(74.8907, -30.5156,
-10.7318) contains.

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Color

**HunterLab(75.0416,
-30.6935, -10.5788)**

Conversions

Conversions Part 1

Format	Color
Hex	5CD7E1
RGB	92, 215, 225
RGB Percent	36%, 84%, 88%
CMY	0.6392, 0.1568, 0.1176
CMYK	0.59, 0.04, 0.00, 0.12
HSL	185°, 69%, 62%
HSV	185°, 59%, 88%
XYZ	42.3047, 56.3124, 79.8738
YIQ	179.3630, -76.5180, -22.9660

Conversions

Conversions Part 2

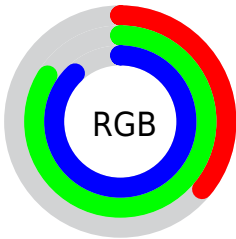
Format	Color
R_{YB}	92, 156, 225
Decimal	6084577
CIE _{Lab}	79.79, -31.14, -15.22
CIE _{LCh}	80, 34.656, 206.046
Yxy	56.3145, 0.2370, 0.3155
Android (android.graphics.Color)	4284274657 (0xFF5CD7E1)
YUV	179.3630, 22.4990, -76.6174
Hunter-Lab	75.0416, -30.6935, -10.5788

Details

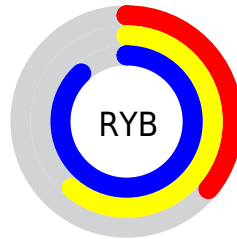
The HunterLab color **75.0416, -30.6935, -10.5788** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **51.2682, 41.6645, 20.6094**, and the grayscale version is **67.2258, -3.5870, 3.6525**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **52.9565, -25.8448, -10.3995** is the 20% darker color. If you saturate the color by 10%, you get **73.8009, -32.5161, -12.3223**, and if you desaturate by 10%, it is **76.4960, -28.0909, -8.5678**.

Distribution



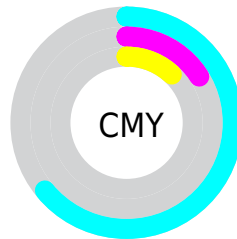
- Red (36%)
- Green (84%)
- Blue (88%)



- Red (36%)
- Yellow (61%)
- Blue (88%)



- Cyan (59%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (64%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0416, -30.6935, -10.5788 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 75.0416, -30.6935, -10.5788 by changing the saturation by 10% instead.

75.0416, -30.6935,
-10.5788

75.0416, -30.6935,
-10.5788

202.7007,
-49.4003, -8.5154

63.6044, -28.4247,
-10.5588

99.7318, -35.0598,
-10.4445

52.8144, -26.0770,
-10.4772

112.9263,
-37.1790, -10.3000

42.7147, -23.6270,
-10.3278

126.6563,
-39.2664, -10.1078

33.3562, -21.0400,
-10.1057

140.9016,
-41.3279, -9.8705

24.8030, -18.2630,
-9.8075

155.6442,
-43.3684, -9.5907

17.1396, -15.2075,
-9.4367

170.8678,

10.4846, -13.7464,

-45.3919, -9.2703

-9.0267

186.5579,
-47.4016, -8.9113

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.0416, -30.6935,
-10.5788

■ 75.0416, -30.6935,
-10.5788

■ 73.8009, -32.5161,
-12.3223

■ 76.4960, -28.0909,
-8.5678

■ 72.7586, -33.5813,
-13.8029

■ 78.1656, -24.7098,
-6.3004

■ 71.8991, -33.9441,
-15.0328

■ 80.0540, -20.5728,
-3.7898

■ 71.1877, -33.7340,
-16.0546

■ 82.1598, -15.7183,
-1.0550

■ 71.1268, -33.7053,

■ 84.4792, -10.1952,

-16.1423

1.8823

■ 87.0065, -4.0595,
4.9992

■ 89.7342, 2.6297,
8.2727

■ 90.8174, 3.6574,
9.5196

■ 91.3325, 2.7560,
10.0834

Harmonies

Analogous

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



75.0430, -33.3874, 6.1575



75.0416, -30.6935, -10.5788



75.0430, -21.0877, -25.8702

Triad

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



75.0430, -30.6938, -10.5777



75.0430, 24.4786, -15.0229



75.0430, -1.7845, 28.5845

Complementary

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



75.0416, -30.6935, -10.5788



51.2682, 41.6645, 20.6094

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.



75.0430, 14.7503, 25.2338



75.0416, -30.6935, -10.5788



75.0430, 30.7272, 1.9512

Square

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



75.0430, -30.6938, -10.5777



75.0430, 10.5938, -28.8050



75.0430, 27.0216, 16.2797



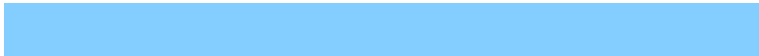
75.0430, -17.5724, 26.6435

Rectangle

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



75.0416, -30.6935, -10.5788



75.0430, -11.5836, -31.9483



75.0430, 27.0216, 16.2797



75.0430, 3.8803, 28.0635

Sweetspot

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



75.0430, -30.6938, -10.5777



94.9358, -17.5216, -0.8929



75.5407, -52.6052, 35.9891



43.5775, -8.9133, -0.8552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0430, -30.6938, -10.5777



84.7438, -37.8430, -14.6349



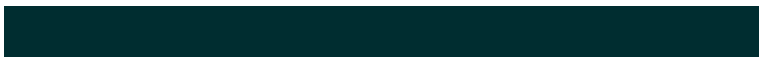
54.2303, 0.0696, -44.4637



39.2259, -4.8291, 0.8278



54.0635, -25.6737, -12.1524



14.4197, -6.9891, -2.9360

Inverse Universe

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



53.4507, 63.9057, -37.2611



57.0307, 86.8030, -50.1714



66.7488, 8.5312, 32.2844



37.3054, 2.8909, -1.0275



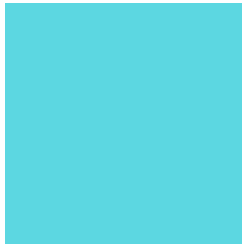
34.4364, 66.6233, -37.0482



9.0959, 17.6437, -10.1425

Previews

White Background



This preview shows how the HunterLab color 75.0416, -30.6935, -10.5788 looks on a white background.

Color Contrast Check

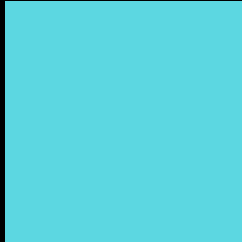
Large Text (above 18pt) WCAG AA × Fail

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 75.0416, -30.6935, -10.5788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

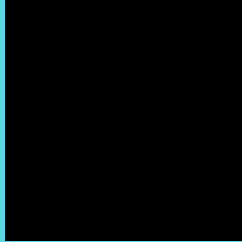
Any Text WCAG AA ✓ Pass

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 75.0416, -30.6935, -10.5788 Background



This preview shows how black text looks on a background with the HunterLab color 75.0416, -30.6935, -10.5788.



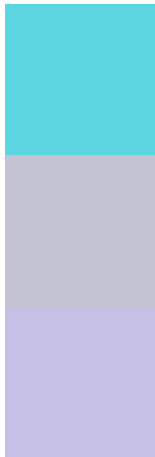
This preview shows how white text looks on a background with the HunterLab color 75.0416, -30.6935, -10.5788.

-30.6935, -10.5788.

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

75.0416, -30.6935, -10.5788

Protanopia

74.4216, -0.9482, -3.7812

Deuteranopia

74.5349, 5.3178, -13.5297



Tritanopia

75.0304, -28.5533, -14.0077

Trichromacy



Original Color

75.0416, -30.6935, -10.5788



Protanomaly

73.8376, -13.7927, -7.4551



Deuteranomaly

73.7452, -10.0745, -13.7464



Tritanomaly

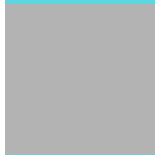
74.9199, -29.1239, -13.0084

Monochromacy



Original Color

75.0416, -30.6935, -10.5788



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.2010, -15.7418, -2.3791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0416, -30.6935, -10.5788 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(92, 215, 225)` looks like.

```
.text, #text, p{  
    color:rgb(92, 215, 225)  
}
```

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(92, 215, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 215, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0416, -30.6935, -10.5788 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(92, 215, 225) }
```


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

```
.border{ border-color:rgb(92, 215, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 215, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 215, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 215, 225);  
box-shadow:4px 4px 4px 4px rgb(92, 215,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0416, -30.6935, -10.5788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 215, 225) }
```

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

```
.background{ background-color: rgb(92, 215,  
225) }
```

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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