

Converting Colors

HunterLab(69.9108, -25.1487,
-20.7460)

Have a look what the booklet for
HunterLab(69.9108, -25.1487,
-20.7460) contains.

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Color

**HunterLab(70.0164,
-25.2688, -20.6926)**

Conversions

Conversions Part 1

Format	Color
Hex	4CC9E6
RGB	76, 201, 230
RGB Percent	30%, 79%, 90%
CMY	0.7019, 0.2118, 0.0980
CMYK	0.67, 0.13, 0.00, 0.10
HSL	191°, 75%, 60%
HSV	191°, 67%, 90%
XYZ	38.1501, 49.0230, 82.3145
YIQ	166.9310, -83.8090, -17.4810

Conversions

Conversions Part 2

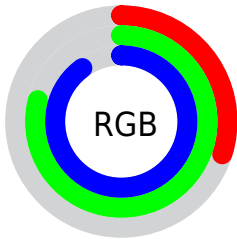
Format	Color
RYB	76, 145, 230
Decimal	5032422
CIELab	75.47, -25.42, -24.49
CIELCh	75, 35.302, 223.936
Yxy	49.0248, 0.2251, 0.2892
Android (android.graphics.Color)	4283222502 (0xFF4CC9E6)
YUV	166.9310, 31.0930, -79.7465
Hunter-Lab	70.0164, -25.2688, -20.6926

Details

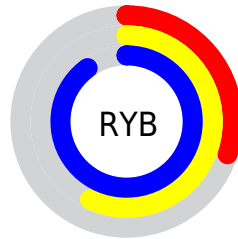
The HunterLab color **70.0164, -25.2688, -20.6926** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **52.3926, 41.1531, 25.2650**, and the grayscale version is **62.0376, -3.3102, 3.3706**.

A 20% lighter version of the original color is **91.8710, -34.8822, -5.0564**, and **48.9116, -19.6363, -18.7460** is the 20% darker color. If you saturate the color by 10%, you get **68.0103, -25.4677, -23.8030**, and if you desaturate by 10%, it is **72.2420, -24.2755, -17.3516**.

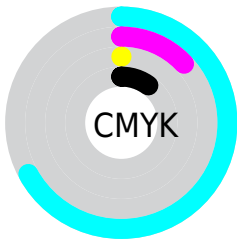
Distribution



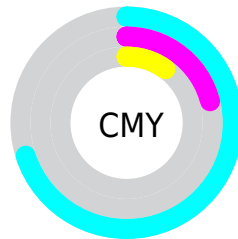
- Red (30%)
- Green (79%)
- Blue (90%)



- Red (30%)
- Yellow (57%)
- Blue (90%)



- Cyan (67%)
- Magenta (13%)
- Yellow (0%)
- Black (10%)



- Cyan (70%)
- Magenta (21%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0164, -25.2688, -20.6926 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 70.0164, -25.2688, -20.6926 by changing the saturation by 10% instead.

70.0164, -25.2688,
-20.6926

70.0164, -25.2688,
-20.6926

195.6629,
-41.7766, -21.3991

58.8550, -23.2978,
-20.3415

94.1957, -29.0796,
-21.2129

48.3581, -21.2646,
-19.9313

107.1517,
-30.9387, -21.3884

38.5721, -19.1478,
-19.4643

120.6526,
-32.7758, -21.5103

29.5531, -16.9156,
-18.9527

134.6773,
-34.5960, -21.5812

21.3729, -14.5173,
-18.4314

149.2069,
-36.4032, -21.6034

14.1283, -11.8642,
-18.0013

164.2244,

7.7795, -13.6141,

-38.2007, -21.5791

-18.6895

179.7144,
-39.9911, -21.5104

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.0164, -25.2688,
-20.6926

■ 70.0164, -25.2688,
-20.6926

■ 68.0103, -25.4677,
-23.8030

■ 72.2420, -24.2755,
-17.3516

■ 66.2106, -24.8985,
-26.6760

■ 74.6857, -22.4932,
-13.8042

■ 64.5979, -23.6386,
-29.3213


■ 77.3467, -19.9499,
-10.0753


■ 64.1266, -23.1824,
-30.1086

■ 80.2197, -16.6888,
-6.1926


■ 83.2971, -12.7623,

-2.1834

 86.5700, -8.2273,
1.9273

 90.0285, -3.1418,
6.1171

 93.1472, 0.6816,
9.7566

 94.4900, -1.6146,
11.2210

Harmonies

Analogous

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



70.0177, -32.0969, -3.9006



70.0164, -25.2688, -20.6926



70.0177, -12.3526, -32.0832

Triad

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



70.0177, -25.2688, -20.6914



70.0177, 29.6384, -5.1194



70.0177, -11.2603, 27.3355

Complementary

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



70.0164, -25.2688, -20.6926



52.3926, 41.1531, 25.2650

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.



70.0177, 5.3108, 27.1562



70.0164, -25.2688, -20.6926



70.0177, 30.0005, 10.7348

Square

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



70.0177, -25.2688, -20.6914



70.0177, 19.8052, -21.7610



70.0177, 20.7527, 21.7712



70.0177, -24.5335, 22.3361

Rectangle

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



70.0164, -25.2688, -20.6926



70.0177, -1.5359, -33.7387



70.0177, 20.7527, 21.7712



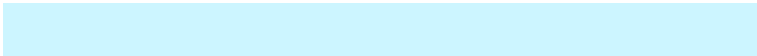
70.0177, -5.9166, 27.8352

Sweetspot

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



70.0177, -25.2688, -20.6914



92.5214, -15.8190, -3.8926



76.8997, -56.1423, 36.2551



42.3509, -7.9002, -2.3912

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0177, -25.2688, -20.6914



75.7203, -28.5011, -27.9196



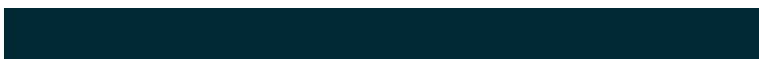
46.7548, 11.9797, -65.9155



39.8129, -4.3725, 0.4136



48.4258, -17.6803, -22.3615



13.6104, -5.4015, -5.3514

Inverse Universe

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



51.1962, 69.9581, -31.2247



53.4938, 89.5591, -37.9145



71.0559, 2.5399, 38.1221



38.1657, 2.7687, -0.5158



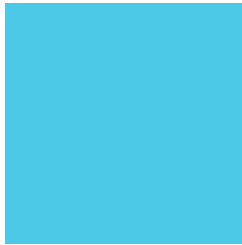
34.0075, 64.2398, -24.5436



9.3096, 17.6924, -7.5462

Previews

White Background



This preview shows how the HunterLab color 70.0164, -25.2688, -20.6926 looks on a white background.

Color Contrast Check

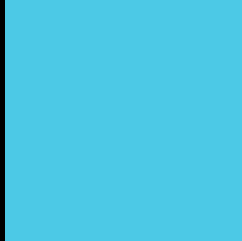
Large Text (above 18pt) WCAG AA × Fail

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 70.0164, -25.2688, -20.6926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

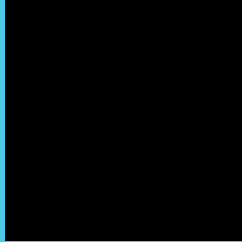
Any Text WCAG AA ✓ Pass

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 70.0164, -25.2688, -20.6926 Background



This preview shows how black text looks on a background with the HunterLab color 70.0164, -25.2688, -20.6926.



This preview shows how white text looks on a background with the HunterLab color 70.0164, -25.2688, -20.6926.

-25.2688, -20.6926.

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

70.0164, -25.2688, -20.6926

Protanopia

69.5657, 1.2919, -13.6433

Deuteranopia

69.4394, 5.1585, -23.5858



Tritanopia

70.0917, -29.2796, -14.0123

Trichromacy



Original Color

70.0164, -25.2688, -20.6926



Protanomaly

69.1112, -10.9620, -16.8925



Deuteranomaly

68.8659, -7.7469, -24.0720



Tritanomaly

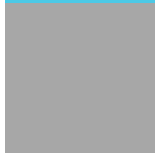
69.9618, -27.7450, -16.5387

Monochromacy



Original Color

70.0164, -25.2688, -20.6926



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

64.0517, -13.8669, -5.8680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0164, -25.2688, -20.6926 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(76, 201, 230)` looks like.

```
.text, #text, p{  
    color:rgb(76, 201, 230)  
}
```

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(76, 201, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 201, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0164, -25.2688, -20.6926 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(76, 201, 230) }
```


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

```
.border{ border-color:rgb(76, 201, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 201, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 201, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 201, 230);  
box-shadow:4px 4px 4px 4px rgb(76, 201,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0164, -25.2688, -20.6926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 201, 230) }
```

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

```
.background{ background-color: rgb(76, 201,  
230) }
```

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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