

Converting Colors

HunterLab(69.3295, -20.7577,
-13.2008)

Have a look what the booklet for
HunterLab(69.3295, -20.7577,
-13.2008) contains.

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Color

**HunterLab(69.2930,
-20.6072, -13.2502)**

Conversions

Conversions Part 1

Format	Color
Hex	72C4D8
RGB	114, 196, 216
RGB Percent	45%, 77%, 85%
CMY	0.5529, 0.2314, 0.1529
CMYK	0.47, 0.09, 0.00, 0.15
HSL	192°, 57%, 65%
HSV	192°, 47%, 85%
XYZ	39.0741, 48.0152, 72.1742
YIQ	173.7620, -55.2920, -11.1640

Conversions

Conversions Part 2

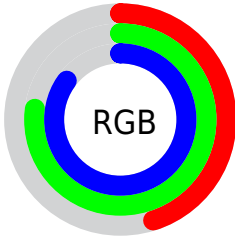
Format	Color
RYB	114, 159, 216
Decimal	7521496
CIELab	74.84, -19.75, -17.77
CIELCh	75, 26.566, 221.984
Yxy	48.0170, 0.2453, 0.3015
Android (android.graphics.Color)	4285711576 (0xFF72C4D8)
YUV	173.7620, 20.8233, -52.4113
Hunter-Lab	69.2930, -20.6072, -13.2502

Details

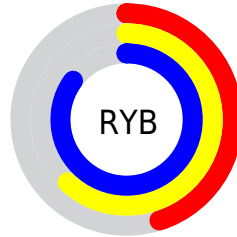
The HunterLab color **69.2930, -20.6072, -13.2502** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.3281, 23.8556, 19.2771**, and the grayscale version is **64.8945, -3.4626, 3.5258**.

A 20% lighter version of the original color is **92.8054, -27.8310, -3.7424**, and **47.6775, -17.2375, -12.8539** is the 20% darker color. If you saturate the color by 10%, you get **66.9715, -22.1874, -16.6361**, and if you desaturate by 10%, it is **71.8180, -18.3258, -9.7007**.

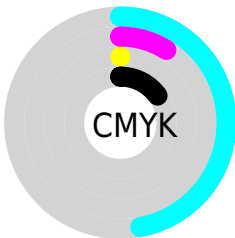
Distribution



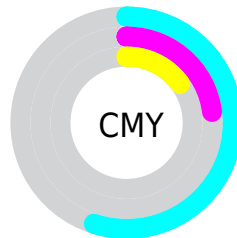
- Red (45%)
- Green (77%)
- Blue (85%)



- Red (45%)
- Yellow (62%)
- Blue (85%)



- Cyan (47%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (55%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2930, -20.6072, -13.2502 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 69.2930, -20.6072, -13.2502 by changing the saturation by 10% instead.

■ 69.2930, -20.6072,
-13.2502

■ 69.2930, -20.6072,
-13.2502

194.6432,
-34.8646, -12.1386

■ 58.1725, -18.9549,
-13.1081

■ 93.3969, -23.8370,
-13.3497

■ 47.7190, -17.2633,
-12.9013

■ 106.3177,
-25.4274, -13.3168

■ 37.9796, -15.5175,
-12.6252

■ 119.7850,
-27.0080, -13.2328

■ 29.0112, -13.6938,
-12.2784

133.7772,
-28.5823, -13.1007

■ 20.8868, -11.7546,
-11.8669

148.2754,
-30.1531, -12.9231

■ 13.7054, -9.6327,
-11.4222

163.2626,

■ 7.3167, -12.1516,

-31.7226, -12.7022

-11.9517

178.7232,
-33.2926, -12.4400

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.2930, -20.6072,
-13.2502

■ 69.2930, -20.6072,
-13.2502

■ 66.9715, -22.1874,
-16.6361

■ 71.8180, -18.3258,
-9.7007

■ 64.8518, -23.0381,
-19.8370

■ 74.5371, -15.3825,
-6.0171

■ 62.9334, -23.1533,
-22.8316

■ 77.4445, -11.8267,
-2.2234

■ 61.2085, -22.5557,
-25.6088


■ 80.5315, -7.7111,
1.6575


■ 59.6572, -21.3199,

■ 83.7891, -3.0890,

-28.1796


5.6054

 59.2413, -20.9219,
-28.8821

 87.2079, 1.9880,
9.6030

 89.6771, 3.7677,
12.3718

 90.9653, 1.5207,
13.7346

 92.2666, -0.7167,
15.0945

Harmonies

Analogous

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



69.2943, -25.5910, -1.1232



69.2930, -20.6072, -13.2502



69.2943, -10.9484, -21.5566

Triad

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



69.2943, -20.6076, -13.2491



69.2943, 20.5563, -3.6449



69.2943, -8.6002, 22.5498

Complementary

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



69.2930, -20.6072, -13.2502



57.3281, 23.8556, 19.2771

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.



69.2943, 3.8569, 22.1160



69.2930, -20.6072, -13.2502



69.2943, 21.2963, 8.3340

Square

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



69.2943, -20.6076, -13.2491



69.2943, 13.0442, -15.3733



69.2943, 14.9998, 17.3371



69.2943, -18.9933, 18.6497

Rectangle

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



69.2930, -20.6072, -13.2502



69.2943, -2.8708, -23.0541



69.2943, 14.9998, 17.3371



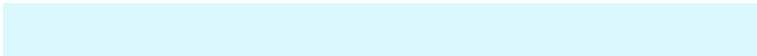
69.2943, -4.5275, 22.8840

Sweetspot

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



69.2943, -20.6076, -13.2491



94.5842, -12.8071, -1.2466



73.7397, -42.6033, 26.9363



43.3900, -6.4061, -1.0458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2943, -20.6076, -13.2491



80.7333, -26.8207, -20.2013



54.0252, 3.4552, -37.9472



36.9795, -4.0112, 0.3700



45.7452, -16.3249, -21.9367



11.7059, -4.6398, -4.6153

Inverse Universe

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



55.3358, 46.0678, -21.0544



61.5265, 68.0674, -30.5806



70.6906, -1.4045, 30.1813



35.4810, 2.5236, -0.4254



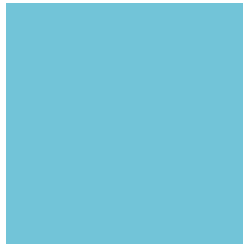
32.3378, 60.9959, -22.6413



8.0103, 15.2217, -6.4812

Previews

White Background



This preview shows how the HunterLab color 69.2930, -20.6072, -13.2502 looks on a white background.

Color Contrast Check

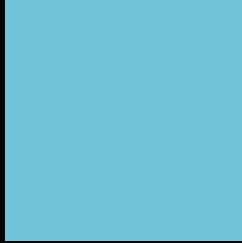
Large Text (above 18pt) WCAG AA × Fail

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 69.2930, -20.6072, -13.2502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

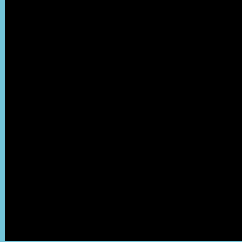
Any Text WCAG AA ✓ Pass

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 69.2930, -20.6072, -13.2502 Background



This preview shows how black text looks on a background with the HunterLab color 69.2930, -20.6072, -13.2502.



This preview shows how white text looks on a background with the HunterLab color 69.2930,

-20.6072, -13.2502.

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

69.2930, -20.6072, -13.2502

Protanopia

68.9526, -0.0816, -8.2723

Deuteranopia

68.9019, 5.2406, -15.7157



Tritanopia

69.4238, -22.0906, -10.8033

Trichromacy



Original Color

69.2930, -20.6072, -13.2502

Protanomaly

68.6749, -8.6212, -10.4743

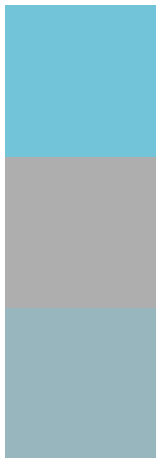
Deuteranomaly

68.6160, -5.0016, -15.7158

Tritanomaly

69.4603, -21.8813, -11.3156

Monochromacy



Original Color

69.2930, -20.6072, -13.2502

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.1857, -11.0153, -2.5377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2930, -20.6072, -13.2502 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(114, 196, 216)` looks like.

```
.text, #text, p{  
    color:rgb(114, 196, 216)  
}
```

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(114, 196, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 196, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2930, -20.6072, -13.2502 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(114, 196, 216) }
```


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

```
.border{ border-color:rgb(114, 196, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 196, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 196, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 196, 216); box-shadow:4px 4px 4px 4px rgb(114, 196, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2930, -20.6072, -13.2502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 196, 216) }
```

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

```
.background{ background-color: rgb(114,  
196, 216) }
```

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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