

Converting Colors

HunterLab(71.0814, -23.6542,
-13.6730)

Have a look what the booklet for
HunterLab(71.0814, -23.6542,
-13.6730) contains.

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Color

**HunterLab(71.0814,
-23.6542, -13.6730)**

Conversions

Conversions Part 1

Format	Color
Hex	6ACADD
RGB	106, 202, 221
RGB Percent	42%, 79%, 87%
CMY	0.5843, 0.2078, 0.1333
CMYK	0.52, 0.09, 0.00, 0.13
HSL	190°, 63%, 64%
HSV	190°, 52%, 87%
XYZ	40.1155, 50.5257, 76.0447
YIQ	175.4620, -63.3150, -14.4430

Conversions

Conversions Part 2

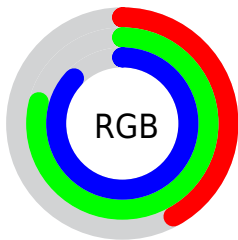
Format	Color
RYB	106, 158, 221
Decimal	6998749
CIELab	76.39, -23.18, -18.15
CIElCh	76, 29.442, 218.060
Yxy	50.5276, 0.2407, 0.3031
Android (android.graphics.Color)	4285188829 (0xFF6ACADD)
YUV	175.4620, 22.4502, -60.9182
Hunter-Lab	71.0814, -23.6542, -13.6730

Details

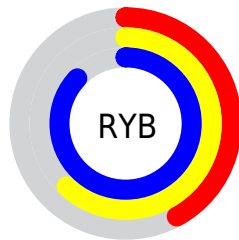
The HunterLab color **71.0814, -23.6542, -13.6730** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **55.7505, 29.7230, 20.3706**, and the grayscale version is **65.5965, -3.5001, 3.5640**.

A 20% lighter version of the original color is **93.1340, -30.1126, -3.3667**, and **49.4008, -20.0126, -13.2081** is the 20% darker color. If you saturate the color by 10%, you get **69.0292, -25.1923, -16.6616**, and if you desaturate by 10%, it is **73.3445, -21.3730, -10.4786**.

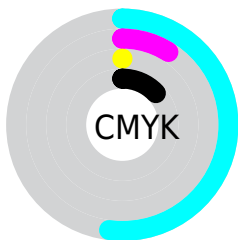
Distribution



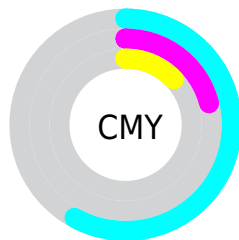
- Red (42%)
- Green (79%)
- Blue (87%)



- Red (42%)
- Yellow (62%)
- Blue (87%)



- Cyan (52%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (58%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0814, -23.6542, -13.6730 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 71.0814, -23.6542, -13.6730 by changing the saturation by 10% instead.

■ 71.0814, -23.6542,
-13.6730

■ 71.0814, -23.6542,
-13.6730

197.1612,
-39.2566, -12.6037

■ 59.8605, -21.8150,
-13.5276

■ 95.3709, -27.2280,
-13.7803

■ 49.3002, -19.9243,
-13.3182

■ 108.3783,
-28.9783, -13.7519

■ 39.4463, -17.9643,
-13.0402

■ 121.9285,
-30.7121, -13.6726

■ 30.3536, -15.9079,
-12.6922

136.0007,
-32.4336, -13.5454

■ 22.0922, -13.7121,
-12.2796

150.5761,
-34.1464, -13.3727

■ 14.7560, -11.3021,
-11.8301

165.6379,

■ 8.4121, -12.4575,

-35.8530, -13.1569

-11.6510

181.1709,
-37.5558, -12.9000

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.0814, -23.6542,
-13.6730

■ 71.0814, -23.6542,
-13.6730

■ 69.0292, -25.1923,
-16.6616

■ 73.3445, -21.3730,
-10.4786

■ 67.1824, -25.9739,
-19.4285

■ 75.8123, -18.3786,
-7.1056

■ 65.5356, -26.0124,
-21.9609

■ 78.4808, -14.7149,
-3.5780

■ 64.0745, -25.3564,
-24.2609

■ 81.3432, -10.4329,
0.0794

■ 63.0124, -24.4560,

■ 84.3913, -5.5869,

-25.9666

3.8433

87.6159, -0.2321,
7.6929

90.4024, 3.5354,
10.9027

91.5156, 1.5949,
12.1004

92.6384, -0.3384,
13.2956

Harmonies

Analogous

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



71.0827, -28.3886, 0.2085



71.0814, -23.6542, -13.6730



71.0827, -13.5169, -24.0095

Triad

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



71.0827, -23.6545, -13.6719



71.0827, 22.7539, -6.3092



71.0827, -7.5081, 24.7330

Complementary

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



71.0814, -23.6542, -13.6730



55.7505, 29.7230, 20.3706

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.



71.0827, 6.4758, 23.6556



71.0814, -23.6542, -13.6730



71.0827, 24.6725, 7.3451

Square

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



71.0827, -23.6545, -13.6719



71.0827, 13.4558, -19.2214



71.0827, 18.5131, 17.8357



71.0827, -19.5459, 21.1291

Rectangle

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



71.0814, -23.6542, -13.6730



71.0827, -4.6998, -26.5468



71.0827, 18.5131, 17.8357



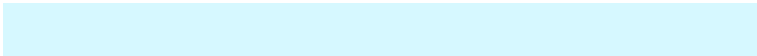
71.0827, -2.8888, 24.8907

Sweetspot

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



71.0827, -23.6545, -13.6719



94.2554, -14.4147, -1.6843



74.9763, -46.9482, 30.4936



43.2839, -7.1517, -1.1921

0.0000, NaN, NaN



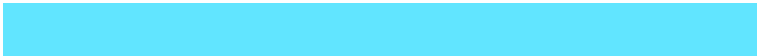
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0827, -23.6545, -13.6719



81.0732, -29.6887, -19.7509



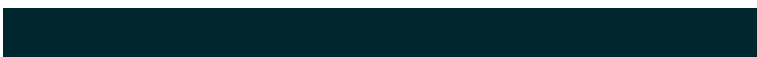
53.7784, 3.1858, -42.2247



38.0055, -4.2681, 0.4863



48.1748, -18.8364, -19.5518



12.6612, -5.3172, -4.3470

Inverse Universe

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



54.7229, 53.0908, -25.8933



59.5327, 74.6146, -35.7497



70.2569, 1.2758, 31.8059



36.3813, 2.6531, -0.5831



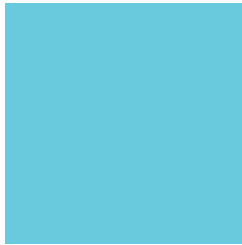
33.1159, 62.8621, -26.2759



8.4883, 16.2093, -7.4822

Previews

White Background



This preview shows how the HunterLab color 71.0814, -23.6542, -13.6730 looks on a white background.

Color Contrast Check

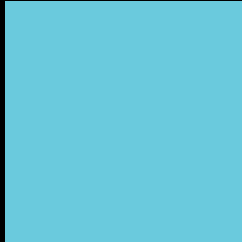
Large Text (above 18pt) WCAG AA × Fail

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 71.0814, -23.6542, -13.6730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

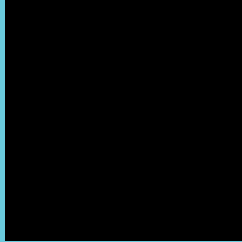
Any Text WCAG AA ✓ Pass

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 71.0814, -23.6542, -13.6730 Background



This preview shows how black text looks on a background with the HunterLab color 71.0814, -23.6542, -13.6730.



This preview shows how white text looks on a background with the HunterLab color 71.0814, -23.6542, -13.6730.

-23.6542, -13.6730.

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

71.0814, -23.6542, -13.6730

Protanopia

70.7187, 0.1344, -8.0896

Deuteranopia

70.6173, 5.3775, -16.1997



Tritanopia

70.9639, -24.2455, -12.6899

Trichromacy



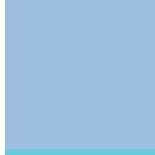
Original Color

71.0814, -23.6542, -13.6730



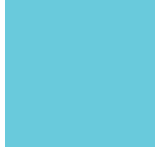
Protanomaly

70.4794, -9.8110, -10.8259



Deuteranomaly

70.3405, -6.4434, -16.2115



Tritanomaly

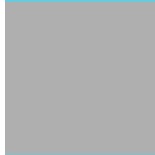
71.0011, -24.0309, -13.2120

Monochromacy



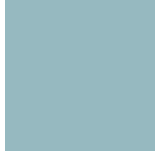
Original Color

71.0814, -23.6542, -13.6730



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.0729, -12.4137, -2.9699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0814, -23.6542, -13.6730 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(106, 202, 221)` looks like.

```
.text, #text, p{  
    color:rgb(106, 202, 221)  
}
```

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(106, 202, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 202, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0814, -23.6542, -13.6730 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(106, 202, 221) }
```


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

```
.border{ border-color:rgb(106, 202, 221) }
```

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

Here you see how a box with a 4 pixel rgb(106, 202, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 202, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 202, 221);  
box-shadow:4px 4px 4px 4px rgb(106, 202,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0814, -23.6542, -13.6730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 202, 221) }
```

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

```
.background{ background-color: rgb(106,  
202, 221) }
```

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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