

Converting Colors

HunterLab(70.4000, -15.0720,
-6.8145)

Have a look what the booklet for
HunterLab(70.4000, -15.0720,
-6.8145) contains.

HunterLab(70.4601, -15.3042, -6.5240)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.4601,
-15.3042, -6.5240)**

Conversions

Conversions Part 1

Format	Color
Hex	92C3CF
RGB	146, 195, 207
RGB Percent	57%, 76%, 81%
CMY	0.4274, 0.2353, 0.1882
CMYK	0.29, 0.06, 0.00, 0.19
HSL	192°, 39%, 69%
HSV	192°, 29%, 81%
XYZ	42.6317, 49.6463, 66.3673
YIQ	181.7170, -33.0560, -6.6560

Conversions

Conversions Part 2

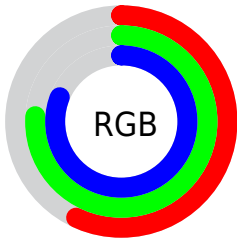
Format	Color
RYB	146, 173, 207
Decimal	9618383
CIELab	75.85, -13.18, -11.21
CIELCh	76, 17.298, 220.390
Yxy	49.6482, 0.2687, 0.3129
Android (android.graphics.Color)	4287808463 (0xFF92C3CF)
YUV	181.7170, 12.4645, -31.3238
Hunter-Lab	70.4601, -15.3042, -6.5240

Details

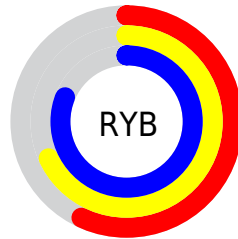
The HunterLab color $70.4601, -15.3042, -6.5240$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.0832, 11.6958, 13.5163$, and the grayscale version is $68.2370, -3.6410, 3.7074$.

A 20% lighter version of the original color is $94.4766, -19.9523, -1.5055$, and $48.6588, -12.5596, -6.9580$ is the 20% darker color. If you saturate the color by 10%, you get $67.9117, -17.9658, -10.0057$, and if you desaturate by 10%, it is $73.1914, -12.0533, -2.9311$.

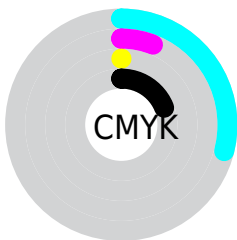
Distribution



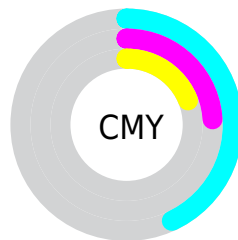
- Red (57%)
- Green (76%)
- Blue (81%)



- Red (57%)
- Yellow (68%)
- Blue (81%)



- Cyan (29%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (43%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4601, -15.3042, -6.5240 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 70.4601, -15.3042, -6.5240 by changing the saturation by 10% instead.

■ 70.4601, -15.3042,
-6.5240

■ 70.4601, -15.3042,
-6.5240

196.2877,
-26.9957, -3.3973

■ 59.2739, -14.0164,
-6.6345

■ 94.6855, -17.8704,
-6.1358

■ 48.7505, -12.7166,
-6.6851

■ 107.6630,
-19.1543, -5.8682

■ 38.9361, -11.3970,
-6.6687

121.1846,
-20.4424, -5.5556

■ 29.8863, -10.0449,
-6.5780

135.2291,
-21.7365, -5.2004

■ 21.6721, -8.6394,
-6.4052

149.7778,
-23.0379, -4.8052

■ 14.3892, -7.1436,
-6.1443

164.8138,

■ 8.0495, -7.5621,

-24.3477, -4.3717

-6.0776

180.3217,
-25.6667, -3.9019

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.4601, -15.3042,
-6.5240

■ 70.4601, -15.3042,
-6.5240

■ 67.9117, -17.9658,
-10.0057

■ 73.1914, -12.0533,
-2.9311

■ 65.5484, -19.9905,
-13.3555

■ 76.0934, -8.2598,
0.7472

■ 63.3763, -21.3430,
-16.5477

■ 79.1589, -3.9752,
4.4925

■ 61.3969, -22.0011,
-19.5594

■ 82.3792, 0.7512,
8.2880

■ 59.6075, -21.9634,

■ 85.7452, 5.8726,

-22.3727

12.1197

■ 57.9991, -21.2584,
-24.9797

■ 87.5523, 5.7006,
14.0727

■ 56.5403, -20.0057,
-27.4137

■ 88.7751, 3.5395,
15.3389

■ 56.4641, -19.9342,
-27.5430

■ 90.0103, 1.3871,
16.6034

■ 91.2577, -0.7566,
17.8661

Harmonies

Analogous

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



70.4615, -18.5227, 1.0940



70.4601, -15.3042, -6.5240



70.4615, -8.9455, -11.6998

Triad

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



70.4615, -15.3051, -6.5229



70.4615, 11.6126, -1.3528



70.4615, -6.5670, 16.9778

Complementary

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



70.4601, -15.3042, -6.5240



63.0832, 11.6958, 13.5163

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.



70.4615, 1.5729, 16.4812



70.4601, -15.3042, -6.5240



70.4615, 12.3205, 6.4709

Square

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



70.4615, -15.3051, -6.5229



70.4615, 6.6800, -8.4881



70.4615, 8.5725, 12.8265



70.4615, -13.6320, 14.2700

Rectangle

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



70.4601, -15.3042, -6.5240



70.4615, -3.6568, -12.7570



70.4615, 8.5725, 12.8265



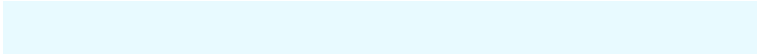
70.4615, -3.8700, 17.1718

Sweetspot

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



70.4615, -15.3051, -6.5229



96.4665, -10.2722, 1.1148



72.9234, -29.0456, 18.4241



44.3729, -5.0999, 0.1956

0.0000, NaN, NaN



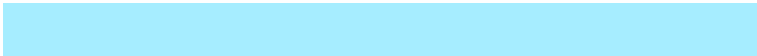
46.2646, -2.4686, 2.5136

Same Dimension

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



70.4615, -15.3051, -6.5229



87.2507, -21.4754, -10.9019



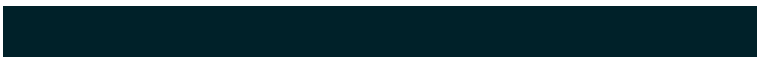
61.3530, -0.7965, -19.2560



36.0492, -3.9021, 0.3633



44.9683, -16.0269, -21.6091



11.1084, -4.4252, -4.3319

Inverse Universe

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



61.4529, 25.6730, -11.4984



73.8797, 40.2767, -18.3434



71.5354, -3.3252, 21.4815



34.5941, 2.4463, -0.4051



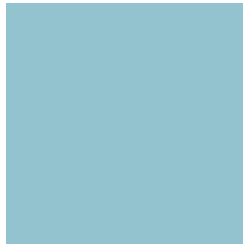
31.8004, 59.9772, -22.2270



7.5886, 14.4261, -6.1846

Previews

White Background



This preview shows how the HunterLab color 70.4601, -15.3042, -6.5240 looks on a white background.

Color Contrast Check

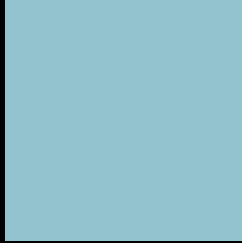
Large Text (above 18pt) WCAG AA × Fail

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 70.4601, -15.3042, -6.5240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

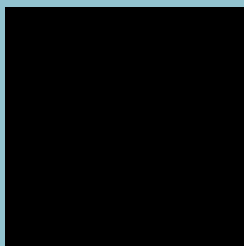
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

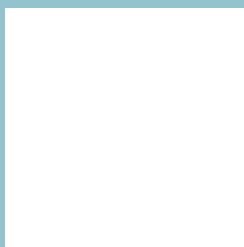
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4601, -15.3042, -6.5240 Background



This preview shows how black text looks on a background with the HunterLab color 70.4601, -15.3042, -6.5240.



This preview shows how white text looks on a background with the HunterLab color 70.4601,

-15.3042, -6.5240.

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

70.4601, -15.3042, -6.5240

Protanopia

70.1636, -0.9281, -3.4765

Deuteranopia

70.0274, 5.2821, -8.3807



Tritanopia

70.6303, -14.4752, -7.9144

Trichromacy



Original Color

70.4601, -15.3042, -6.5240

Protanomaly

70.2602, -6.6697, -4.5010

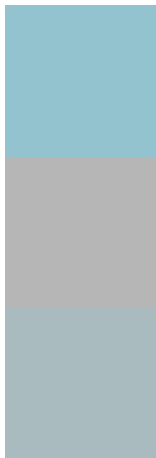
Deuteranomaly

69.9653, -2.6010, -8.0510

Tritanomaly

70.5951, -14.6733, -7.4182

Monochromacy



Original Color

70.4601, -15.3042, -6.5240

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.0922, -8.4345, 0.1292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4601, -15.3042, -6.5240 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(146, 195, 207)` looks like.

```
.text, #text, p{  
    color:rgb(146, 195, 207)  
}
```

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(146, 195, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 195, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4601, -15.3042, -6.5240 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(146, 195, 207) }
```


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

```
.border{ border-color:rgb(146, 195, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 195, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 195, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 195, 207);  
box-shadow:4px 4px 4px 4px rgb(146, 195,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4601, -15.3042, -6.5240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 195, 207) }
```

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

```
.background{ background-color: rgb(146,  
195, 207) }
```

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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