

Converting Colors

HunterLab(70.1065, -1.9982,
-15.6831)

Have a look what the booklet for
HunterLab(70.1065, -1.9982,
-15.6831) contains.

HunterLab(70.2164, -2.2494, -15.7210)	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(70.2164, -2.2494,
-15.7210)**

Conversions

Conversions Part 1

Format	Color
Hex	A9BBDF
RGB	169, 187, 223
RGB Percent	66%, 73%, 87%
CMY	0.3372, 0.2667, 0.1255
CMYK	0.24, 0.16, 0.00, 0.13
HSL	220°, 46%, 77%
HSV	220°, 24%, 87%
XYZ	47.4518, 49.3034, 76.8277
YIQ	185.7220, -22.2840, 7.3800

Conversions

Conversions Part 2

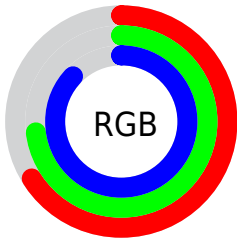
Format	Color
RYB	169, 183, 223
Decimal	11123679
CIELab	75.64, 1.65, -20.05
CIElCh	76, 20.120, 274.707
Yxy	49.3054, 0.2734, 0.2840
Android (android.graphics.Color)	4289313759 (0xFFA9BBDF)
YUV	185.7220, 18.3781, -14.6652
Hunter-Lab	70.2164, -2.2494, -15.7210

Details

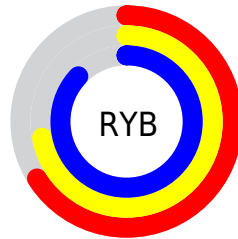
The HunterLab color $70.2164, -2.2494, -15.7210$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.8768, -3.5547, 20.3252$, and the grayscale version is $69.8893, -3.7291, 3.7972$.

A 20% lighter version of the original color is $93.4498, -8.5277, -2.5906$, and $48.5699, -1.2214, -15.3152$ is the 20% darker color. If you saturate the color by 10%, you get $64.0788, -0.4964, -25.1193$, and if you desaturate by 10%, it is $76.5660, -3.5027, -6.9424$.

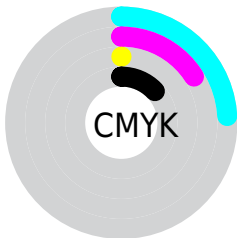
Distribution



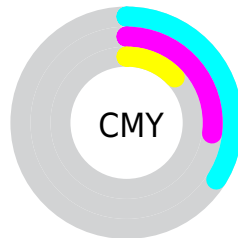
- Red (66%)
- Green (73%)
- Blue (87%)



- Red (66%)
- Yellow (72%)
- Blue (87%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (34%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2164, -2.2494, -15.7210 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 70.2164, -2.2494, -15.7210 by changing the saturation by 10% instead.

■ 70.2164, -2.2494,
-15.7210

■ 70.2164, -2.2494,
-15.7210

■ 195.9447, -8.3581,
-15.2213

■ 59.0439, -1.7371,
-15.5068

■ 94.4166, -3.3885,
-15.9633

■ 48.5350, -1.2645,
-15.2292

■ 107.3823, -4.0090,
-16.0007

■ 38.7362, -0.8362,
-14.8848

■ 120.8925, -4.6614,
-15.9861

■ 29.7033, -0.4568,
-14.4758

■ 134.9262, -5.3444,
-15.9222

■ 21.5077, -0.1325,
-14.0151

■ 149.4644, -6.0567,
-15.8116

■ 14.2458, 0.1275,
-13.5501

■ 164.4902, -6.7970,

■ 7.9024, 0.4883,

-15.6566

-13.7441

179.9883, -7.5645,
-15.4592

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.2164, -2.2494,
-15.7210

■ 70.2164, -2.2494,
-15.7210

■ 64.0788, -0.4964,
-25.1193

■ 76.5660, -3.5027,
-6.9424

■ 58.1798, 1.8645,
-35.2623

■ 83.0987, -4.3387,
1.3184

■ 52.5600, 4.9591,
-46.2781

■ 89.7962, -4.8272,
9.1519

■ 47.2686, 8.9318,
-58.2849

■ 96.3247, -6.1289,
16.2761

■ 42.3675, 13.9299,

■ 99.0494, -10.5689,

-71.3474

19.0594

■ 37.9316, 20.0622,
-85.3987

■ 34.0443, 27.3162,
-100.1269

■ 32.0483, 31.8671,
-108.8495

Harmonies

Analogous

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



70.2178, -11.3602, -13.7067



70.2164, -2.2494, -15.7210



70.2178, 6.9182, -11.9562

Triad

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



70.2178, -2.2504, -15.7197



70.2178, 11.8503, 12.9845



70.2178, -19.4631, 10.8257

Complementary

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



70.2164, -2.2494, -15.7210



78.8768, -3.5547, 20.3252

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.



70.2178, -13.8178, 16.6199



70.2164, -2.2494, -15.7210



70.2178, 4.1979, 17.7457

Square

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



70.2178, -2.2504, -15.7197



70.2178, 15.3291, 5.2283



70.2178, -5.2379, 18.9833



70.2178, -20.9878, 2.3863

Rectangle

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



70.2164, -2.2494, -15.7210



70.2178, 11.7343, -6.9372



70.2178, -5.2379, 18.9833



70.2178, -17.9996, 13.1093

Sweetspot

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



70.2178, -2.2504, -15.7197



94.5578, -4.8188, -1.1396



80.9789, -23.4270, 7.6156



43.5317, -2.2044, -0.7949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2178, -2.2504, -15.7197



78.1340, -1.6784, -23.6743



65.6231, 9.3659, -22.4749



37.3980, -1.8538, -1.3832



24.9504, 23.4276, -81.7594



7.6956, 3.4740, -17.1182

Inverse Universe

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



69.0313, 17.7684, 2.4665



76.6615, 26.2202, 2.6833



83.7095, -15.2545, 24.7272



37.1154, 1.8724, 1.6740



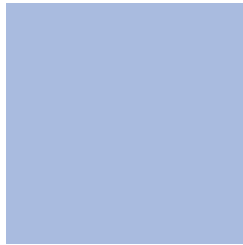
30.8812, 53.8959, 12.1180



8.2295, 14.5533, 1.7510

Previews

White Background



This preview shows how the HunterLab color 70.2164, -2.2494, -15.7210 looks on a white background.

Color Contrast Check

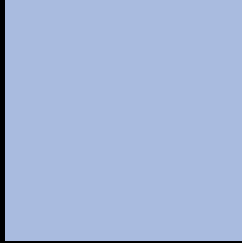
Large Text (above 18pt) WCAG AA × Fail

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 70.2164, -2.2494, -15.7210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

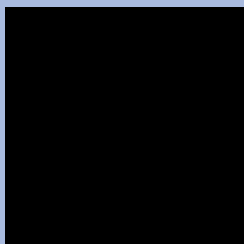
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

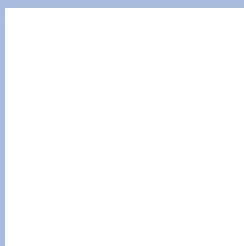
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.2164, -2.2494, -15.7210 Background



This preview shows how black text looks on a background with the HunterLab color 70.2164, -2.2494, -15.7210.



This preview shows how white text looks on a background with the HunterLab color 70.2164, -2.2494, -15.7210.

-15.7210.

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

70.2164, -2.2494, -15.7210

Protanopia

70.0608, 1.6799, -14.6896

Deuteranopia

70.1085, 5.0968, -16.3491



Tritanopia

70.1670, -8.4425, -5.7155

Trichromacy



Original Color

70.2164, -2.2494, -15.7210

Protanomaly

70.0613, 0.2284, -15.3072

Deuteranomaly

70.1759, 2.3008, -16.2993

Tritanomaly

70.1824, -6.3144, -9.4848

Monochromacy



Original Color

70.2164, -2.2494, -15.7210

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9604, -3.3037, -2.7402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2164, -2.2494, -15.7210 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(169, 187, 223)` looks like.

```
.text, #text, p{  
    color:rgb(169, 187, 223)  
}
```

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(169, 187, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 187, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2164, -2.2494, -15.7210 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(169, 187, 223) }
```


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

```
.border{ border-color:rgb(169, 187, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 187, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 187, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 187, 223);  
box-shadow:4px 4px 4px 4px rgb(169, 187,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2164, -2.2494, -15.7210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 187, 223) }
```

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

```
.background{ background-color: rgb(169,  
187, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor