

Converting Colors

HunterLab(69.7322, -15.1257,
-2.6184)

Have a look what the booklet for
HunterLab(69.7322, -15.1257,
-2.6184) contains.

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Color

**HunterLab(69.7862,
-15.1053, -2.6530)**

Conversions

Conversions Part 1

Format	Color
Hex	96C1C6
RGB	150, 193, 198
RGB Percent	59%, 76%, 78%
CMY	0.4118, 0.2431, 0.2235
CMYK	0.24, 0.03, 0.00, 0.22
HSL	186°, 30%, 68%
HSV	186°, 24%, 78%
XYZ	41.8407, 48.7011, 60.6211
YIQ	180.7130, -27.2330, -7.5610

Conversions

Conversions Part 2

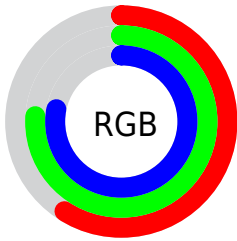
Format	Color
R_{YB}	150, 173, 198
Decimal	9880006
CIE _{Lab}	75.27, -13.03, -7.18
CIE _{LCh}	75, 14.875, 208.851
Yxy	48.7031, 0.2768, 0.3222
Android (android.graphics.Color)	4288070086 (0xFF96C1C6)
YUV	180.7130, 8.5225, -26.9353
Hunter-Lab	69.7862, -15.1053, -2.6530

Details

The HunterLab color $69.7862, -15.1053, -2.6530$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.3601, 10.4817, 10.1117$, and the grayscale version is $67.8312, -3.6193, 3.6854$.

A 20% lighter version of the original color is $93.7819, -17.3652, -2.3281$, and $48.0370, -12.3345, -3.1823$ is the 20% darker color. If you saturate the color by 10%, you get $67.8789, -18.7331, -5.1678$, and if you desaturate by 10%, it is $71.8754, -10.9025, 0.0267$.

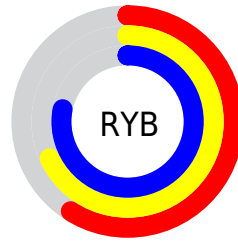
Distribution



Red (59%)

Green (76%)

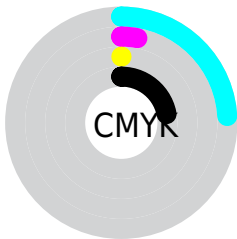
Blue (78%)



Red (59%)

Yellow (68%)

Blue (78%)

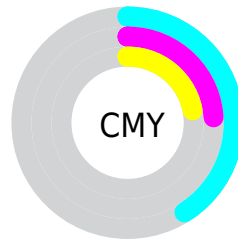


Cyan (24%)

Magenta (3%)

Yellow (0%)

Black (22%)



Cyan (41%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7862, -15.1053, -2.6530 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 69.7862, -15.1053, -2.6530 by changing the saturation by 10% instead.

■ 69.7862, -15.1053,
-2.6530

■ 69.7862, -15.1053,
-2.6530

195.3388,
-26.7376, 1.7432

■ 58.6379, -13.8251,
-2.9289

■ 93.9417, -17.6572,
-1.9516

■ 48.1547, -12.5329,
-3.1512

■ 106.8865,
-18.9342, -1.5352

■ 38.3835, -11.2210,
-3.3129

120.3768,
-20.2156, -1.0783

■ 29.3806, -9.8766,
-3.4068

134.3911,
-21.5031, -0.5832

■ 21.2181, -8.4785,
-3.4229

148.9108,
-22.7981, -0.0519

■ 13.9935, -6.9888,
-3.3486

163.9186,

■ 7.6355, -7.8433,

-24.1017, 0.5140

-3.5622

179.3993,
-25.4146, 1.1128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7862, -15.1053,
-2.6530

■ 69.7862, -15.1053,
-2.6530

■ 67.8789, -18.7331,
-5.1678

■ 71.8754, -10.9025,
0.0267

■ 66.1529, -21.7435,
-7.5018

■ 74.1373, -6.1671,
2.8480

■ 64.6105, -24.1081,
-9.6366

■ 76.5670, -0.9486,
5.7923

■ 63.2503, -25.8112,
-11.5590

■ 79.1572, 4.7040,
8.8411

■ 62.0668, -26.8558,

■ 81.9003, 10.7433,

-13.2615

11.9775

■ 61.0500, -27.2683,
-14.7452

■ 83.1736, 11.8717,
13.3739

■ 60.1835, -27.1058,
-16.0234

■ 83.7698, 10.7685,
13.9930

■ 59.7279, -26.8464,
-16.7011

■ 84.3694, 9.6672,
14.6120

■ 84.9725, 8.5679,
15.2308

Harmonies

Analogous

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



69.7876, -16.6547, 4.0545



69.7862, -15.1053, -2.6530



69.7876, -10.5400, -8.0444

Triad

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



69.7876, -15.1063, -2.6519



69.7876, 8.1433, -3.1388



69.7876, -3.4578, 15.4036

Complementary

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



69.7862, -15.1053, -2.6530



61.3601, 10.4817, 10.1117

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.



69.7876, 3.3570, 13.8726



69.7862, -15.1053, -2.6530



69.7876, 10.2152, 3.5419

Square

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



69.7876, -15.1063, -2.6519



69.7876, 2.8725, -8.3444



69.7876, 8.4307, 9.6869



69.7876, -10.0908, 14.0886

Rectangle

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



69.7862, -15.1053, -2.6530



69.7876, -6.3057, -9.9355



69.7876, 8.4307, 9.6869



69.7876, -1.1112, 15.2076

Sweetspot

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



69.7876, -15.1063, -2.6519



97.7703, -10.0795, 2.6970



70.1662, -24.4100, 16.6787



45.1465, -4.8454, 1.1404

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7876, -15.1063, -2.6519



91.5179, -22.7080, -5.2964



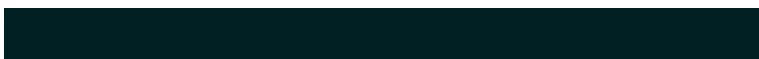
62.4601, -3.5747, -12.2902



34.4551, -4.0929, 0.6519



48.2426, -21.7465, -13.3545



10.7595, -5.0605, -2.5242

Inverse Universe

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



61.3757, 20.0401, -10.5694



78.1422, 33.6802, -18.2104



68.0946, -1.5334, 16.8086



32.8586, 2.4365, -0.7460



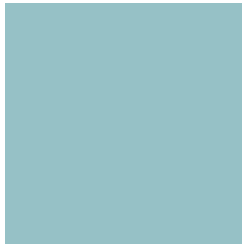
31.4475, 60.4746, -30.9944



6.8839, 13.3024, -7.2843

Previews

White Background



This preview shows how the HunterLab color 69.7862, -15.1053, -2.6530 looks on a white background.

Color Contrast Check

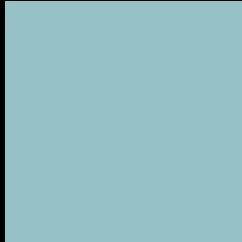
Large Text (above 18pt) WCAG AA × Fail

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 69.7862, -15.1053, -2.6530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

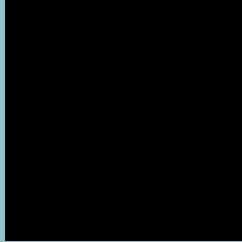
Any Text WCAG AA ✓ Pass

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 69.7862, -15.1053, -2.6530 Background



This preview shows how black text looks on a background with the HunterLab color 69.7862, -15.1053, -2.6530.



This preview shows how white text looks on a background with the HunterLab color 69.7862,

-15.1053, -2.6530.

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

69.7862, -15.1053, -2.6530

Protanopia

69.6605, -1.7162, 0.4494

Deuteranopia

69.6144, 4.7644, -4.0836



Tritanopia

69.9140, -12.4088, -7.1977

Trichromacy



Original Color

69.7862, -15.1053, -2.6530

Protanomaly

69.5125, -6.7560, -0.8181

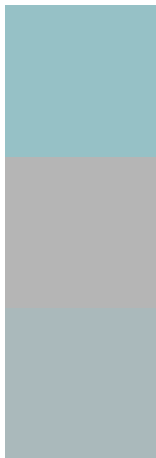
Deuteranomaly

69.6073, -2.9158, -3.7036

Tritanomaly

69.7411, -13.2409, -5.8236

Monochromacy



Original Color

69.7862, -15.1053, -2.6530

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.4338, -7.8704, 1.2988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7862, -15.1053, -2.6530 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(150, 193, 198)` looks like.

```
.text, #text, p{  
    color:rgb(150, 193, 198)  
}
```

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(150, 193, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 193, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7862, -15.1053, -2.6530 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(150, 193, 198) }
```


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

```
.border{ border-color:rgb(150, 193, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 193, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 193, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 193, 198);  
box-shadow:4px 4px 4px 4px rgb(150, 193,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7862, -15.1053, -2.6530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 193, 198) }
```

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

```
.background{ background-color: rgb(150,  
193, 198) }
```

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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