

Converting Colors

HunterLab(64.5504, -15.4720,
-0.7805)

Have a look what the booklet for
HunterLab(64.5504, -15.4720,
-0.7805) contains.

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Color

**HunterLab(64.6430,
-15.5249, -0.5350)**

Conversions

Conversions Part 1

Format	Color
Hex	8AB5B5
RGB	138, 181, 181
RGB Percent	54%, 71%, 71%
CMY	0.4588, 0.2902, 0.2902
CMYK	0.24, 0.00, 0.00, 0.29
HSL	180°, 23%, 63%
HSV	180°, 24%, 71%
XYZ	35.3455, 41.7872, 49.9188
YIQ	168.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

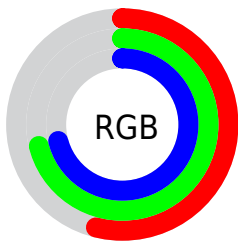
Format	Color
R_{YB}	138, 160, 181
Decimal	9090485
CIE _{Lab}	70.73, -14.25, -4.69
CIE _{LCh}	71, 15.005, 198.220
Yxy	41.7889, 0.2782, 0.3289
Android (android.graphics.Color)	4287280565 (0xFF8AB5B5)
YUV	168.1430, 6.3385, -26.4354
Hunter-Lab	64.6430, -15.5249, -0.5350

Details

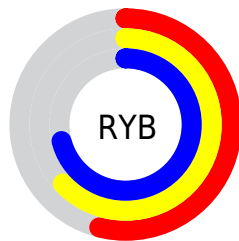
The HunterLab color $64.6430, -15.5249, -0.5350$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $54.6231, 11.3774, 7.7568$, and the grayscale version is $62.6182, -3.3411, 3.4022$.

A 20% lighter version of the original color is $88.2549, -18.3113, 0.2362$, and $43.6155, -12.7040, -1.1081$ is the 20% darker color. If you saturate the color by 10%, you get $63.5385, -19.6165, -1.9843$, and if you desaturate by 10%, it is $65.9269, -10.8734, 1.1174$.

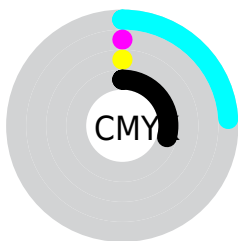
Distribution



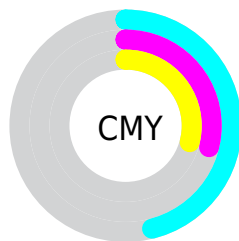
- Red (54%)
- Green (71%)
- Blue (71%)



- Red (54%)
- Yellow (63%)
- Blue (71%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (46%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6430, -15.5249, -0.5350 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 64.6430, -15.5249, -0.5350 by changing the saturation by 10% instead.

■ 64.6430, -15.5249,
-0.5350

■ 64.6430, -15.5249,
-0.5350

188.0444,
-27.6192, 4.5414

■ 53.7922, -14.1718,
-0.8994

■ 88.2496, -18.2037,
0.3339

■ 43.6262, -12.7979,
-1.2134

■ 100.9391,
-19.5372, 0.8300

■ 34.1961, -11.3926,
-1.4704

■ 114.1845,
-20.8714, 1.3642

■ 25.5646, -9.9376,
-1.6630

127.9633,
-22.2087, 1.9343

■ 17.8138, -8.4022,
-1.7807

142.2557,
-23.5509, 2.5385

■ 11.0584, -6.7524,
-1.8083

157.0438,

■ 2.8333, -4.9582,

-24.8993, 3.1754

-6.7097

172.3116,
-26.2551, 3.8434

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6430, -15.5249,
-0.5350

■ 64.6430, -15.5249,
-0.5350

■ 63.5385, -19.6165,
-1.9843

■ 65.9269, -10.8734,
1.1174

■ 62.6087, -23.1161,
-3.2238

■ 67.3851, -5.6978,
2.9567

■ 61.8517, -26.0077,
-4.2471

■ 69.0157, -0.0443,
4.9688

■ 61.2615, -28.2897,
-5.0539

■ 70.8142, 6.0388,
7.1370

■ 60.8289, -29.9780,

■ 72.7751, 12.5018,

-5.6504

9.4443

■ 60.5411, -31.1085,
-6.0495

■ 74.8919, 19.2962,
11.8739

■ 60.3807, -31.7411,
-6.2725

■ 75.9248, 22.5474,
13.0377

■ 60.3201, -31.9810,
-6.3570

■ 75.9248, 22.5475,
13.0373

■ 75.9248, 22.5477,
13.0369

Harmonies

Analogous

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



64.6443, -15.8806, 6.0316



64.6430, -15.5249, -0.5350



64.6443, -12.0193, -6.5688

Triad

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



64.6443, -15.5258, -0.5340



64.6443, 6.6939, -5.4245



64.6443, -0.7341, 14.6494

Complementary

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



64.6430, -15.5249, -0.5350



54.6231, 11.3774, 7.7568

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.



64.6443, 5.5846, 12.2041



64.6430, -15.5249, -0.5350



64.6443, 9.9913, 0.9008

Square

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



64.6443, -15.5258, -0.5340



64.6443, 0.7288, -9.5890



64.6443, 9.5771, 7.3250



64.6443, -7.5306, 14.3514

Rectangle

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



64.6430, -15.5249, -0.5350



64.6443, -8.2807, -9.2693



64.6443, 9.5771, 7.3250



64.6443, 1.5213, 14.1323

Sweetspot

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



64.6443, -15.5258, -0.5340



89.4962, -10.0265, 3.1030



63.5209, -22.0456, 16.3114



41.5535, -4.8514, 1.3751



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.6443, -15.5258, -0.5340



85.6335, -24.0074, -1.8601



58.2731, -5.6988, -8.6730



31.0348, -4.0264, 0.8919



50.0820, -26.5529, -5.2781



8.8836, -4.7099, -0.9364

Inverse Universe

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



54.6231, 11.3774, 7.7568



69.1715, 20.3731, 11.8217



60.3175, 0.9980, 13.5489



29.1638, 0.9664, 2.4297



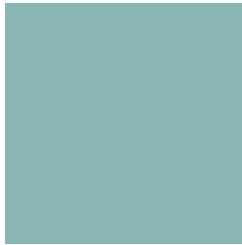
26.0237, 44.5664, 16.8153



4.6161, 7.9054, 2.9823

Previews

White Background



This preview shows how the HunterLab color 64.6430, -15.5249, -0.5350 looks on a white background.

Color Contrast Check

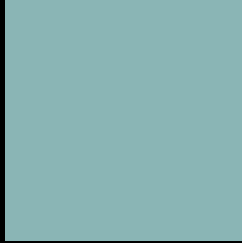
Large Text (above 18pt) WCAG AA × Fail

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 64.6430, -15.5249, -0.5350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

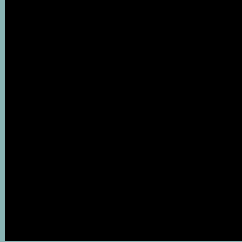
Any Text WCAG AA ✓ Pass

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 64.6430, -15.5249, -0.5350 Background



This preview shows how black text looks on a background with the HunterLab color 64.6430, -15.5249, -0.5350.



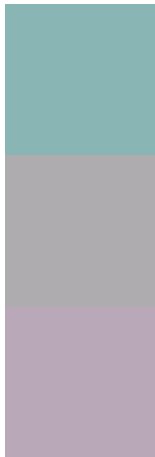
This preview shows how white text looks on a background with the HunterLab color 64.6430,

-15.5249, -0.5350.

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

64.6430, -15.5249, -0.5350

Protanopia

64.5865, -2.0083, 2.5313

Deuteranopia

64.5417, 4.3753, -1.8106



Tritanopia

64.6167, -11.6140, -6.6799

Trichromacy



Original Color

64.6430, -15.5249, -0.5350

Protanomaly

64.4326, -7.0243, 1.3050

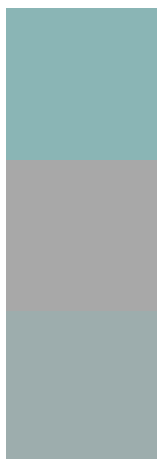
Deuteranomaly

64.4372, -3.5464, -1.5774

Tritanomaly

64.7241, -13.0968, -4.4486

Monochromacy



Original Color

64.6430, -15.5249, -0.5350

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.3027, -8.1650, 1.8349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6430, -15.5249, -0.5350 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(138, 181, 181)` looks like.

```
.text, #text, p{  
    color:rgb(138, 181, 181)  
}
```

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(138, 181, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 181, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6430, -15.5249, -0.5350 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(138, 181, 181) }
```


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

```
.border{ border-color:rgb(138, 181, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 181, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 181, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 181, 181);  
box-shadow:4px 4px 4px 4px rgb(138, 181,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6430, -15.5249, -0.5350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 181, 181) }
```

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

```
.background{ background-color: rgb(138,  
181, 181) }
```

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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