

Converting Colors

HunterLab(64.1551, -13.2842,
-7.3266)

Have a look what the booklet for
HunterLab(64.1551, -13.2842,
-7.3266) contains.

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Color

**HunterLab(64.1551,
-13.2842, -7.3266)**

Conversions

Conversions Part 1

Format	Color
Hex	86B3C1
RGB	134, 179, 193
RGB Percent	53%, 70%, 76%
CMY	0.4745, 0.2980, 0.2431
CMYK	0.31, 0.07, 0.00, 0.24
HSL	194°, 32%, 64%
HSV	194°, 31%, 76%
XYZ	35.5772, 41.1588, 56.5214
YIQ	167.1410, -31.3140, -5.1860

Conversions

Conversions Part 2

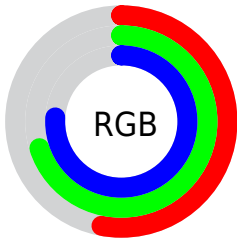
Format	Color
RYB	134, 160, 193
Decimal	8827841
CIELab	70.29, -11.59, -11.96
CIElCh	70, 16.655, 225.922
Yxy	41.1604, 0.2670, 0.3089
Android (android.graphics.Color)	4287017921 (0xFF86B3C1)
YUV	167.1410, 12.7485, -29.0647
Hunter-Lab	64.1551, -13.2842, -7.3266

Details

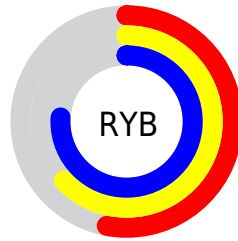
The HunterLab color $64.1551, -13.2842, -7.3266$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.5140, 10.1228, 13.3789$, and the grayscale version is $62.1811, -3.3178, 3.3784$.

A 20% lighter version of the original color is $87.7924, -15.7986, -6.7053$, and $43.1041, -10.8274, -7.2273$ is the 20% darker color. If you saturate the color by 10%, you get $61.5722, -15.3442, -10.9109$, and if you desaturate by 10%, it is $66.9028, -10.6949, -3.6738$.

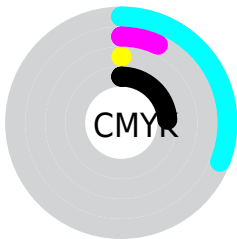
Distribution



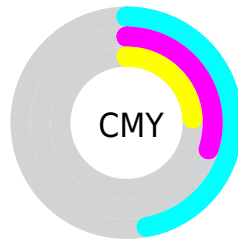
- Red (53%)
- Green (70%)
- Blue (76%)



- Red (53%)
- Yellow (63%)
- Blue (76%)



- Cyan (31%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (47%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1551, -13.2842, -7.3266 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 64.1551, -13.2842, -7.3266 by changing the saturation by 10% instead.

■ 64.1551, -13.2842,
-7.3266

■ 64.1551, -13.2842,
-7.3266

187.3474,
-24.3249, -4.6546

■ 53.3333, -12.0799,
-7.3732

■ 87.7082, -15.6908,
-7.0560

■ 43.1983, -10.8661,
-7.3558

■ 100.3729,
-16.8986, -6.8428

■ 33.8017, -9.6348,
-7.2666

■ 113.5944,
-18.1128, -6.5820

■ 25.2068, -8.3721,
-7.0987

127.3504,
-19.3351, -6.2766

■ 17.4969, -7.0544,
-6.8459

141.6207,
-20.5666, -5.9290

■ 10.7883, -5.6476,
-6.5123

156.3875,

■ 1.7861, -3.1257,

-21.8082, -5.5416

-27.6702

171.6347,
-23.0608, -5.1162

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1551, -13.2842,
-7.3266

■ 64.1551, -13.2842,
-7.3266

■ 61.5722, -15.3442,
-10.9109

■ 66.9028, -10.6949,
-3.6738

■ 59.1576, -16.8289,
-14.4076

■ 69.8032, -7.6205,
0.0250

■ 56.9187, -17.7016,
-17.7915

■ 72.8488, -4.1086,
3.7548

■ 54.8588, -17.9372,
-21.0384

■ 76.0309, -0.2035,
7.5026

■ 52.9775, -17.5287,

■ 79.3412, 4.0529,

-24.1268

11.2583

■ 51.2686, -16.4975,
-27.0438

■ 82.7714, 8.6230,
15.0145

■ 49.7828, -15.0776,
-29.6759

■ 84.6919, 8.1217,
17.0086

■ 86.0440, 5.6934,
18.3543

■ 87.4126, 3.2755,
19.6996

Harmonies

Analogous

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



64.1564, -16.8912, -0.4419



64.1551, -13.2842, -7.3266



64.1564, -6.9449, -11.5178

Triad

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



64.1564, -13.2849, -7.3255



64.1564, 11.3813, 0.0157



64.1564, -7.3888, 15.4800

Complementary

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



64.1551, -13.2842, -7.3266



58.5140, 10.1228, 13.3789

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.



64.1564, 0.1691, 15.5721



64.1551, -13.2842, -7.3266



64.1564, 11.2488, 7.1919

Square

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



64.1564, -13.2849, -7.3255



64.1564, 7.4193, -6.9571



64.1564, 7.0653, 12.7027



64.1564, -13.5968, 12.4344

Rectangle

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



64.1551, -13.2842, -7.3266



64.1564, -1.9112, -11.9411



64.1564, 7.0653, 12.7027



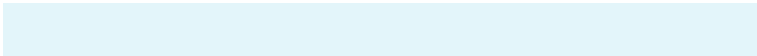
64.1564, -4.9282, 15.8443

Sweetspot

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



64.1564, -13.2849, -7.3255



93.9865, -9.5617, 0.7442



67.3348, -27.0968, 16.4317



43.2609, -4.7318, 0.0064



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.1564, -13.2849, -7.3255



83.4112, -19.7891, -13.1784



55.3599, 0.8886, -19.9064



33.1817, -3.4155, 0.2226



40.7574, -12.5184, -23.9196



9.0452, -3.3892, -3.9895

Inverse Universe

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



56.2524, 24.2186, -9.8662



70.8286, 41.1661, -17.0537



66.7902, -4.4458, 21.0556



31.9458, 2.1600, -0.1948



29.9319, 55.9980, -17.3926



6.3027, 11.9267, -4.7117

Previews

White Background



This preview shows how the HunterLab color 64.1551, -13.2842, -7.3266 looks on a white background.

Color Contrast Check

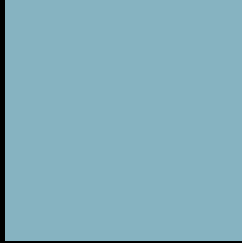
Large Text (above 18pt) WCAG AA × Fail

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 64.1551, -13.2842, -7.3266 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

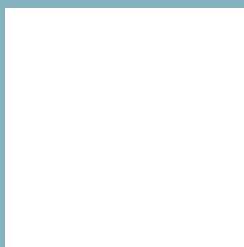
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.1551, -13.2842, -7.3266 Background



This preview shows how black text looks on a background with the HunterLab color 64.1551, -13.2842, -7.3266.



This preview shows how white text looks on a background with the HunterLab color 64.1551,

-13.2842, -7.3266.

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

64.1551, -13.2842, -7.3266

Protanopia

63.9401, -0.4461, -4.2028

Deuteranopia

64.0079, 4.8726, -8.8486



Tritanopia

64.1551, -13.2842, -7.3266

Trichromacy



Original Color

64.1551, -13.2842, -7.3266

Protanomaly

63.8196, -5.3065, -5.4947

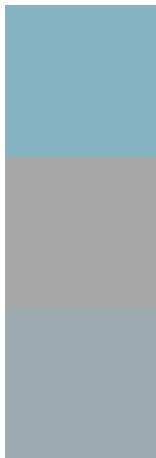
Deuteranomaly

63.7519, -2.0577, -8.7687

Tritanomaly

64.1551, -13.2842, -7.3266

Monochromacy



Original Color

64.1551, -13.2842, -7.3266

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.6330, -7.2469, -0.4146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1551, -13.2842, -7.3266 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(134, 179, 193)` looks like.

```
.text, #text, p{  
    color:rgb(134, 179, 193)  
}
```

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(134, 179, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 179, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1551, -13.2842, -7.3266 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(134, 179, 193) }
```


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

```
.border{ border-color:rgb(134, 179, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 179, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 179, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 179, 193);  
box-shadow:4px 4px 4px 4px rgb(134, 179,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1551, -13.2842, -7.3266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 179, 193) }
```

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

```
.background{ background-color: rgb(134,  
179, 193) }
```

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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