

Converting Colors

HunterLab(64.0538, -12.5834,
-10.7649)

Have a look what the booklet for
HunterLab(64.0538, -12.5834,
-10.7649) contains.

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Color

**HunterLab(64.1787,
-12.7729, -10.5940)**

Conversions

Conversions Part 1

Format	Color
Hex	83B3C7
RGB	131, 179, 199
RGB Percent	51%, 70%, 78%
CMY	0.4863, 0.2980, 0.2196
CMYK	0.34, 0.10, 0.00, 0.22
HSL	198°, 38%, 65%
HSV	198°, 34%, 78%
XYZ	35.7890, 41.1891, 60.0969
YIQ	166.9280, -35.0280, -3.9560

Conversions

Conversions Part 2

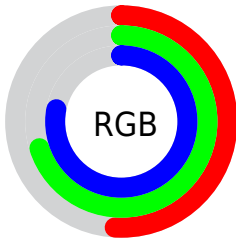
Format	Color
RYB	131, 159, 199
Decimal	8631239
CIELab	70.31, -10.96, -15.25
CIELCh	70, 18.781, 234.285
Yxy	41.1907, 0.2611, 0.3005
Android (android.graphics.Color)	4286821319 (0xFF83B3C7)
YUV	166.9280, 15.8115, -31.5089
Hunter-Lab	64.1787, -12.7729, -10.5940

Details

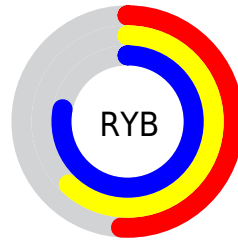
The HunterLab color **64.1787, -12.7729, -10.5940** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **59.9287, 10.4453, 15.8657**, and the grayscale version is **62.0823, -3.3126, 3.3730**.

A 20% lighter version of the original color is **87.7928, -15.3637, -10.0639**, and **43.1112, -10.3832, -10.4580** is the 20% darker color. If you saturate the color by 10%, you get **61.2003, -14.2054, -14.8843**, and if you desaturate by 10%, it is **67.3285, -10.7907, -6.2838**.

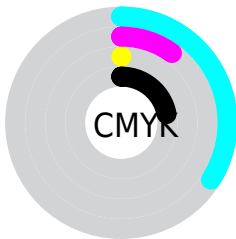
Distribution



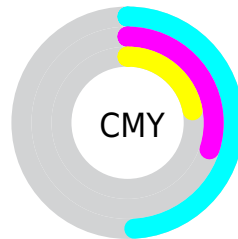
- Red (51%)
- Green (70%)
- Blue (78%)



- Red (51%)
- Yellow (62%)
- Blue (78%)



- Cyan (34%)
- Magenta (10%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (30%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1787, -12.7729, -10.5940 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 64.1787, -12.7729, -10.5940 by changing the saturation by 10% instead.

■ 64.1787, -12.7729,
-10.5940

■ 64.1787, -12.7729,
-10.5940

187.3811,
-23.5694, -8.9327

■ 53.3555, -11.6031,
-10.5135

■ 87.7344, -15.1162,
-10.5685

■ 43.2190, -10.4266,
-10.3665

■ 100.4002,
-16.2949, -10.4732

■ 33.8208, -9.2360,
-10.1471

■ 113.6229,
-17.4813, -10.3272

■ 25.2241, -8.0184,
-9.8517

127.3800,
-18.6769, -10.1336

■ 17.5122, -6.7520,
-9.4834

141.6514,
-19.8828, -9.8952

■ 10.8013, -5.3984,
-9.0729

156.4193,

■ 1.8505, -3.2383,

-21.0997, -9.6142

-34.2739

171.6674,
-22.3285, -9.2927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1787, -12.7729,
-10.5940

■ 64.1787, -12.7729,
-10.5940

■ 61.2003, -14.2054,
-14.8843

■ 67.3285, -10.7907,
-6.2838

■ 58.3994, -15.0364,
-19.1353

■ 70.6357, -8.3081,
-1.9747

■ 55.7858, -15.2232,
-23.3193

■ 74.0911, -5.3763,
2.3211

■ 53.3653, -14.7351,
-27.4069

■ 77.6848, -2.0424,
6.5942

■ 51.1399, -13.5629,

■ 81.4073, 1.6502,

-31.3702

10.8384

■ 49.1036, -11.7323,
-35.1906

■ 85.2498, 5.6625,
15.0501

■ 47.9784, -10.4585,
-37.3918

■ 87.4955, 4.2452,
17.3736

■ 89.2638, 1.1586,
19.1345

■ 91.0574, -1.9099,
20.8929

Harmonies

Analogous

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



64.1800, -17.7782, -3.2987



64.1787, -12.7729, -10.5940



64.1800, -5.0619, -14.1577

Triad

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



64.1800, -12.7735, -10.5929



64.1800, 13.8187, 1.9115



64.1800, -10.0701, 16.2106

Complementary

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



64.1787, -12.7729, -10.5940



59.9287, 10.4453, 15.8657

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.



64.1800, -1.7774, 17.2244



64.1787, -12.7729, -10.5940



64.1800, 12.3057, 9.6160

Square

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



64.1800, -12.7735, -10.5929



64.1800, 10.5175, -6.3552



64.1800, 6.4851, 14.9696



64.1800, -16.2757, 11.9928

Rectangle

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



64.1787, -12.7729, -10.5940



64.1800, 0.6918, -13.6436



64.1800, 6.4851, 14.9696



64.1800, -7.4463, 16.9120

Sweetspot

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



64.1800, -12.7735, -10.5929



95.2830, -9.5006, -0.3232



69.1980, -30.0099, 17.2939



43.7827, -4.6452, -0.5248

0.0000, NaN, NaN



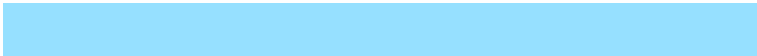
46.2646, -2.4686, 2.5136

Same Dimension

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



64.1800, -12.7735, -10.5929



81.9719, -18.3835, -18.2406



54.2453, 3.4851, -25.5718



33.9416, -3.2674, 0.0397



38.6776, -8.6921, -29.5799



9.1073, -2.8881, -5.1488

Inverse Universe

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



56.2410, 27.9201, -9.8176



69.7224, 46.2061, -16.3504



69.4072, -6.1267, 24.3175



32.8046, 2.1474, 0.0207



30.0835, 55.6490, -12.5764



6.6389, 12.4396, -4.0068

Previews

White Background



This preview shows how the HunterLab color 64.1787, -12.7729, -10.5940 looks on a white background.

Color Contrast Check

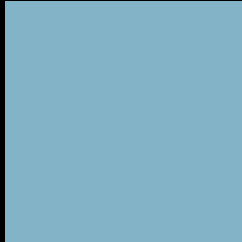
Large Text (above 18pt) WCAG AA × Fail

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 64.1787, -12.7729, -10.5940 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

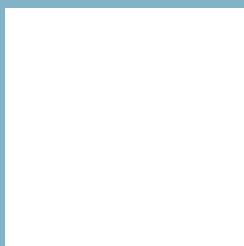
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.1787, -12.7729, -10.5940 Background



This preview shows how black text looks on a background with the HunterLab color 64.1787, -12.7729, -10.5940.



This preview shows how white text looks on a background with the HunterLab color 64.1787, -12.7729, -10.5940.

-12.7729, -10.5940.

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

64.1787, -12.7729, -10.5940

Protanopia

63.9723, 0.0746, -7.3386

Deuteranopia

63.8269, 4.6284, -11.9197



Tritanopia

64.2521, -14.4716, -7.7587

Trichromacy



Original Color

64.1787, -12.7729, -10.5940

Protanomaly

63.8716, -4.7075, -8.6513

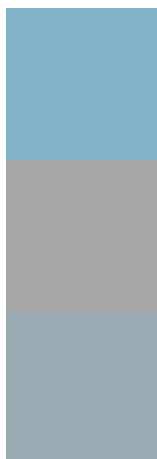
Deuteranomaly

63.6907, -1.9082, -11.6555

Tritanomaly

64.3225, -14.0742, -8.7497

Monochromacy



Original Color

64.1787, -12.7729, -10.5940

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.6502, -6.9943, -1.8781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1787, -12.7729, -10.5940 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(131, 179, 199)` looks like.

```
.text, #text, p{  
    color:rgb(131, 179, 199)  
}
```

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(131, 179, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 179, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1787, -12.7729, -10.5940 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(131, 179, 199) }
```


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

```
.border{ border-color:rgb(131, 179, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 179, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 179, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 179, 199);  
box-shadow:4px 4px 4px 4px rgb(131, 179,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1787, -12.7729, -10.5940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 179, 199) }
```

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

```
.background{ background-color: rgb(131,  
179, 199) }
```

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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