

Converting Colors

HunterLab(63.6571, -17.1032,
-6.9298)

Have a look what the booklet for
HunterLab(63.6571, -17.1032,
-6.9298) contains.

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Color

**HunterLab(63.6153,
-17.0184, -7.0374)**

Conversions

Conversions Part 1

Format	Color
Hex	79B4BF
RGB	121, 180, 191
RGB Percent	47%, 71%, 75%
CMY	0.5255, 0.2941, 0.2510
CMYK	0.37, 0.06, 0.00, 0.25
HSL	189°, 35%, 61%
HSV	189°, 37%, 75%
XYZ	33.6104, 40.4691, 55.3301
YIQ	163.6130, -38.6950, -9.0870

Conversions

Conversions Part 2

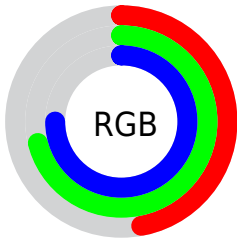
Format	Color
RYB	121, 153, 191
Decimal	7976127
CIELab	69.80, -16.26, -11.66
CIElCh	70, 20.013, 215.646
Yxy	40.4707, 0.2597, 0.3127
Android (android.graphics.Color)	4286166207 (0xFF79B4BF)
YUV	163.6130, 13.5018, -37.3716
Hunter-Lab	63.6153, -17.0184, -7.0374

Details

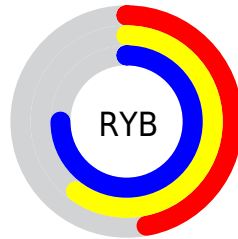
The HunterLab color **63.6153, -17.0184, -7.0374** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **53.8144, 15.9111, 13.5079**, and the grayscale version is **60.7293, -3.2404, 3.2995**.

A 20% lighter version of the original color is **87.1415, -19.9903, -6.5250**, and **42.7114, -13.8927, -7.3024** is the 20% darker color. If you saturate the color by 10%, you get **61.6652, -19.3512, -9.7333**, and if you desaturate by 10%, it is **65.7380, -14.1098, -4.1958**.

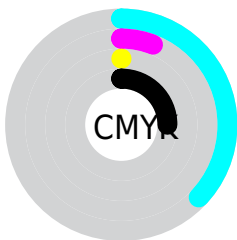
Distribution



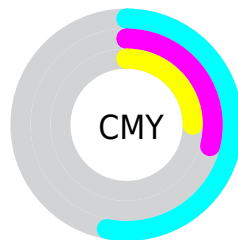
- Red (47%)
- Green (71%)
- Blue (75%)



- Red (47%)
- Yellow (60%)
- Blue (75%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (53%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6153, -17.0184, -7.0374 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 63.6153, -17.0184, -7.0374 by changing the saturation by 10% instead.

■ 63.6153, -17.0184,
-7.0374

■ 63.6153, -17.0184,
-7.0374

186.5753,
-29.9113, -4.2897

■ 52.8258, -15.5491,
-7.0933

■ 87.1089, -19.9061,
-6.7488

■ 42.7254, -14.0495,
-7.0850

■ 99.7459, -21.3354,
-6.5269

■ 33.3660, -12.5056,
-7.0050

■ 112.9411,
-22.7608, -6.2575

■ 24.8119, -10.8946,
-6.8459

126.6716,
-24.1851, -5.9437

■ 17.1475, -9.1780,
-6.6012

140.9174,
-25.6106, -5.5879

■ 10.4913, -7.5637,
-6.2740

155.6606,

0.0000, NaN, -NF

-27.0393, -5.1924

0.0000, NaN, NaN

170.8848,
-28.4725, -4.7591

0.0000, NaN, NaN

■ 63.6153, -17.0184,
-7.0374

■ 63.6153, -17.0184,
-7.0374

■ 61.6652, -19.3512,
-9.7333

■ 65.7380, -14.1098,
-4.1958

■ 59.8868, -21.0753,
-12.2667

■ 68.0245, -10.6629,
-1.2321

■ 58.2818, -22.1724,
-14.6188

■ 70.4701, -6.7221,
1.8348

■ 56.8468, -22.6413,
-16.7770

■ 73.0677, -2.3330,
4.9866

■ 55.5738, -22.5046,
-18.7367

■ 75.8098, 2.4596,
8.2068

■ 54.4451, -21.8264,
-20.5104

■ 78.6887, 7.6127,
11.4814

■ 54.0818, -21.5441,
-21.0899

■ 81.6967, 13.0864,
14.7982

■ 82.5909, 11.5940,
15.7104

■ 83.4584, 9.9934,
16.5847

Harmonies

Analogous

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



63.6166, -19.9118, 1.8011



63.6153, -17.0184, -7.0374



63.6166, -10.4629, -13.6695

Triad

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



63.6166, -17.0190, -7.0364



63.6166, 13.3639, -3.8008



63.6166, -5.1125, 17.9165

Complementary

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



63.6153, -17.0184, -7.0374



53.8144, 15.9111, 13.5079

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.



63.6166, 3.9897, 16.8525



63.6153, -17.0184, -7.0374



63.6166, 14.9939, 5.0809

Square

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



63.6166, -17.0190, -7.0364



63.6166, 7.1384, -11.6250



63.6166, 11.4755, 12.4305



63.6166, -13.2901, 15.5727

Rectangle

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



63.6153, -17.0184, -7.0374



63.6166, -4.7225, -15.4988



63.6166, 11.4755, 12.4305



63.6166, -2.0623, 17.9410

Sweetspot

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



63.6166, -17.0190, -7.0364



92.8013, -11.4611, 0.5823



65.5589, -31.2826, 20.2680



43.2770, -5.7091, 0.0091



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.



63.6166, -17.0190, -7.0364



83.0165, -25.3510, -12.3379



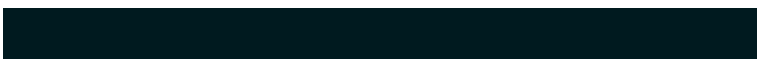
53.1333, -0.6245, -22.2728



32.4765, -3.6439, 0.4646



43.9526, -17.6103, -16.9214



9.0909, -3.9929, -2.7434

Inverse Universe

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



52.9598, 30.5533, -15.1747



66.2499, 51.0100, -25.4473



63.1762, -1.3126, 21.9286



31.0963, 2.2019, -0.4866



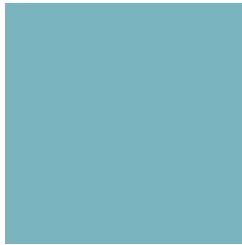
29.9665, 56.9935, -24.6279



5.9899, 11.4875, -5.6613

Previews

White Background



This preview shows how the HunterLab color 63.6153, -17.0184, -7.0374 looks on a white background.

Color Contrast Check

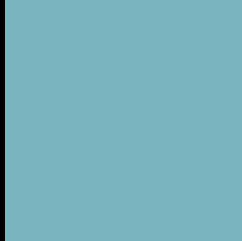
Large Text (above 18pt) WCAG AA × Fail

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 63.6153, -17.0184, -7.0374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

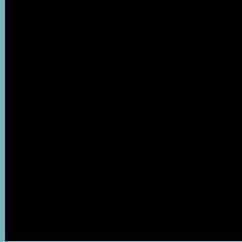
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

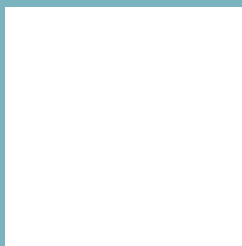
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.6153, -17.0184, -7.0374 Background



This preview shows how black text looks on a background with the HunterLab color 63.6153, -17.0184, -7.0374.



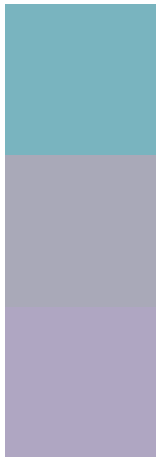
This preview shows how white text looks on a background with the HunterLab color 63.6153, -17.0184, -7.0374.

-17.0184, -7.0374.

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

63.6153, -17.0184, -7.0374

Protanopia

63.4599, -0.7879, -3.2777

Deuteranopia

63.4677, 4.3914, -8.4940



Tritanopia

63.7771, -16.2126, -8.4328

Trichromacy



Original Color

63.6153, -17.0184, -7.0374

Protanomaly

63.3643, -7.0455, -5.0693

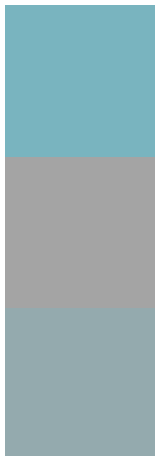
Deuteranomaly

63.2018, -4.1102, -8.4567

Tritanomaly

63.7419, -16.4121, -7.9382

Monochromacy



Original Color

63.6153, -17.0184, -7.0374

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.7263, -9.0421, -0.5867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6153, -17.0184, -7.0374 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(121, 180, 191)` looks like.

```
.text, #text, p{  
    color:rgb(121, 180, 191)  
}
```

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(121, 180, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 180, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6153, -17.0184, -7.0374 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(121, 180, 191) }
```


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

```
.border{ border-color:rgb(121, 180, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 180, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 180, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 180, 191);  
box-shadow:4px 4px 4px 4px rgb(121, 180,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6153, -17.0184, -7.0374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 180, 191) }
```

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

```
.background{ background-color: rgb(121,  
180, 191) }
```

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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