

Converting Colors

HunterLab(63.4456, -14.7987,
-18.5357)

Have a look what the booklet for
HunterLab(63.4456, -14.7987,
-18.5357) contains.

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Color

**HunterLab(63.3992,
-14.7019, -18.8247)**

Conversions

Conversions Part 1

Format	Color
Hex	6DB3D3
RGB	109, 179, 211
RGB Percent	43%, 70%, 83%
CMY	0.5725, 0.2980, 0.1725
CMYK	0.48, 0.15, 0.00, 0.17
HSL	199°, 54%, 63%
HSV	199°, 48%, 83%
XYZ	34.1847, 40.1946, 67.5846
YIQ	161.7180, -51.9920, -4.8880

Conversions

Conversions Part 2

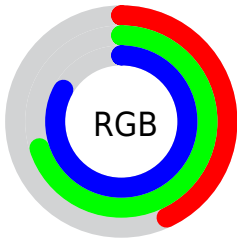
Format	Color
R _Y B	109, 151, 211
Decimal	7189459
CIE Lab	69.61, -13.42, -23.00
CIE LCh	70, 26.634, 239.738
Yxy	40.1961, 0.2408, 0.2831
Android (android.graphics.Color)	4285379539 (0xFF6DB3D3)
YUV	161.7180, 24.2960, -46.2337
Hunter-Lab	63.3992, -14.7019, -18.8247

Details

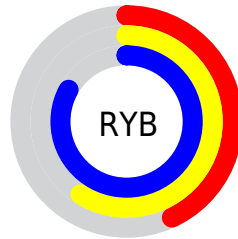
The HunterLab color $63.3992, -14.7019, -18.8247$ is a light color, and the websafe version is hex $66CCFF$. A complement of this color would be $58.3129, 17.7941, 21.5318$, and the grayscale version is $59.9135, -3.1968, 3.2552$.

A 20% lighter version of the original color is $86.4544, -20.2211, -11.9627$, and $42.4265, -12.0756, -18.0224$ is the 20% darker color. If you saturate the color by 10%, you get $60.3527, -15.1169, -23.6192$, and if you desaturate by 10%, it is $66.6455, -13.6217, -13.9987$.

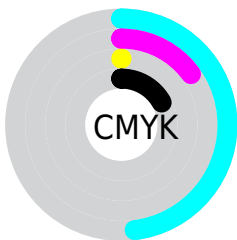
Distribution



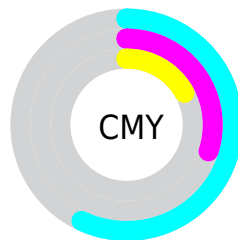
- Red (43%)
- Green (70%)
- Blue (83%)



- Red (43%)
- Yellow (59%)
- Blue (83%)



- Cyan (48%)
- Magenta (15%)
- Yellow (0%)
- Black (17%)



- Cyan (57%)
- Magenta (30%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3992, -14.7019, -18.8247 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 63.3992, -14.7019, -18.8247 by changing the saturation by 10% instead.

63.3992, -14.7019,
-18.8247

63.3992, -14.7019,
-18.8247

186.2658,
-26.4634, -19.4050

52.6227, -13.3934,
-18.4807

86.8689, -17.2960,
-19.3252

42.5361, -12.0674,
-18.0758

99.4948, -18.5901,
-19.4884

33.1918, -10.7130,
-17.6136

112.6793,
-19.8865, -19.5967

24.6541, -9.3125,
-17.1110

126.3996,
-21.1874, -19.6530

17.0080, -7.8358,
-16.6187

140.6356,
-22.4944, -19.6597

10.3729, -6.3921,
-16.3025

155.3692,

0.0000, NaN, -NF

-23.8087, -19.6191

0.0000, NaN, -NF

170.5842,
-25.1314, -19.5336

0.0000, NaN, NaN

■ 63.3992, -14.7019,
-18.8247

■ 63.3992, -14.7019,
-18.8247

■ 60.3527, -15.1169,
-23.6192

■ 66.6455, -13.6217,
-13.9987

■ 57.5120, -14.8202,
-28.3548

■ 70.0769, -11.9297,
-9.1700

■ 54.8846, -13.7835,
-32.9971

■ 73.6828, -9.6832,
-4.3571

■ 52.4711, -12.0067,
-37.5155

■ 77.4513, -6.9383,
0.4261

■ 50.2538, -9.5657,
-41.9116

■ 81.3712, -3.7479,
5.1700

■ 49.8947, -9.1329,
-42.6486

■ 85.4316, -0.1605,
9.8691

■ 89.4412, 3.1658,
14.3154

■ 91.4622, -0.3317,
16.4022

■ 93.5145, -3.8056,
18.4828

Harmonies

Analogous

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



63.4004, -22.3691, -8.5523



63.3992, -14.7019, -18.8247



63.4004, -3.4927, -22.9433

Triad

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



63.4004, -14.7022, -18.8236



63.4004, 21.6262, 3.3497



63.4004, -14.5309, 19.8325

Complementary

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



63.3992, -14.7019, -18.8247



58.3129, 17.7941, 21.5318

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.



63.4004, -3.2798, 21.8497



63.3992, -14.7019, -18.8247



63.4004, 18.1314, 13.4870

Square

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



63.4004, -14.7022, -18.8236



63.4004, 18.0113, -8.7608



63.4004, 8.7835, 19.7605



63.4004, -22.2755, 13.6322

Rectangle

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



63.3992, -14.7019, -18.8247



63.4004, 4.6730, -21.1459



63.4004, 8.7835, 19.7605



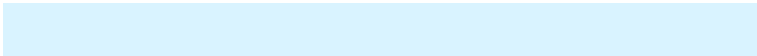
63.4004, -11.0621, 20.9641

Sweetspot

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



63.4004, -14.7022, -18.8236



92.7549, -10.9810, -3.5114



71.9183, -40.7094, 23.2748



42.4579, -5.3990, -2.2101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4004, -14.7022, -18.8236



74.6709, -18.7318, -29.4363



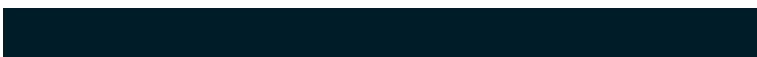
48.7462, 9.7877, -44.7506



35.7146, -3.3620, -0.0376



39.0057, -7.4693, -32.6295



9.9460, -2.8322, -6.3177

Inverse Universe

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



52.9548, 43.7466, -14.3553



60.3158, 65.9974, -20.7197



72.1398, -7.0571, 32.4366



34.5591, 2.2585, 0.0929



30.9954, 57.1114, -11.2169



7.4240, 13.8431, -3.9569

Previews

White Background



This preview shows how the HunterLab color 63.3992, -14.7019, -18.8247 looks on a white background.

Color Contrast Check

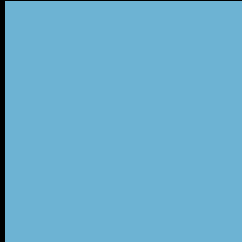
Large Text (above 18pt) WCAG AA × Fail

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 63.3992, -14.7019, -18.8247 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

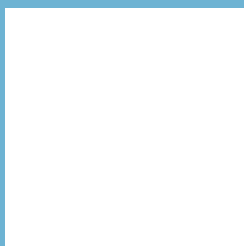
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.3992, -14.7019, -18.8247 Background



This preview shows how black text looks on a background with the HunterLab color 63.3992, -14.7019, -18.8247.



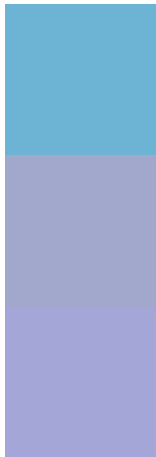
This preview shows how white text looks on a background with the HunterLab color 63.3992, -14.7019, -18.8247.

-14.7019, -18.8247.

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

63.3992, -14.7019, -18.8247

Protanopia

63.2443, 1.3216, -13.9733

Deuteranopia

63.1775, 4.9351, -20.6876



Tritanopia

63.5488, -20.2012, -9.9199

Trichromacy



Original Color

63.3992, -14.7019, -18.8247

Protanomaly

63.0880, -5.0921, -16.0919

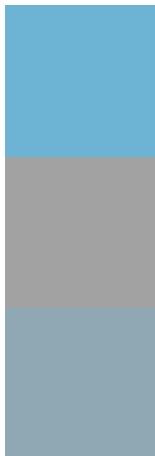
Deuteranomaly

63.0631, -3.0822, -20.3792

Tritanomaly

63.5051, -18.3485, -12.7803

Monochromacy



Original Color

63.3992, -14.7019, -18.8247

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.9428, -8.3283, -4.6021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3992, -14.7019, -18.8247 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(109, 179, 211)` looks like.

```
.text, #text, p{  
    color:rgb(109, 179, 211)  
}
```

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(109, 179, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 179, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3992, -14.7019, -18.8247 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(109, 179, 211) }
```


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

```
.border{ border-color:rgb(109, 179, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 179, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 179, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 179, 211);  
box-shadow:4px 4px 4px 4px rgb(109, 179,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3992, -14.7019, -18.8247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 179, 211) }
```

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

```
.background{ background-color: rgb(109,  
179, 211) }
```

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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