

Converting Colors

HunterLab(64.0330, -3.4169,
-20.2942)

Have a look what the booklet for
HunterLab(64.0330, -3.4169,
-20.2942) contains.

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Color

**HunterLab(64.1858, -3.6472,
-19.8991)**

Conversions

Conversions Part 1

Format	Color
Hex	91AED7
RGB	145, 174, 215
RGB Percent	57%, 68%, 84%
CMY	0.4314, 0.3176, 0.1569
CMYK	0.33, 0.19, 0.00, 0.16
HSL	215°, 47%, 71%
HSV	215°, 33%, 84%
XYZ	39.0789, 41.1982, 70.1823
YIQ	170.0030, -30.4450, 6.6030

Conversions

Conversions Part 2

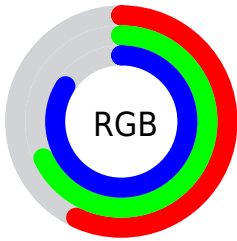
Format	Color
R _Y B	145, 166, 215
Decimal	9547479
CIE Lab	70.32, -0.25, -23.94
CIE LCh	70, 23.946, 269.401
Yxy	41.1998, 0.2597, 0.2738
Android (android.graphics.Color)	4287737559 (0xFF91AED7)
YUV	170.0030, 22.1835, -21.9276
Hunter-Lab	64.1858, -3.6472, -19.8991

Details

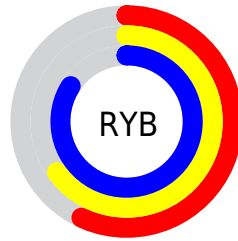
The HunterLab color $64.1858, -3.6472, -19.8991$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $71.8401, 0.2407, 22.1623$, and the grayscale version is $63.3244, -3.3788, 3.4405$.

A 20% lighter version of the original color is $86.9126, -8.5604, -11.1342$, and $43.2810, -2.6676, -18.9364$ is the 20% darker color. If you saturate the color by 10%, you get $58.9814, -2.3688, -28.3245$, and if you desaturate by 10%, it is $69.5969, -4.3737, -11.9609$.

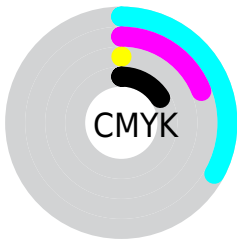
Distribution



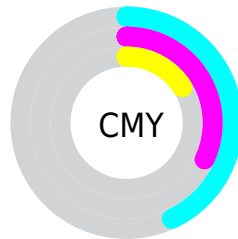
- Red (57%)
- Green (68%)
- Blue (84%)



- Red (57%)
- Yellow (65%)
- Blue (84%)



- Cyan (33%)
- Magenta (19%)
- Yellow (0%)
- Black (16%)



- Cyan (43%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1858, -3.6472, -19.8991 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 64.1858, -3.6472, -19.8991 by changing the saturation by 10% instead.

■ 64.1858, -3.6472,
-19.8991

■ 64.1858, -3.6472,
-19.8991

187.3913,
-10.3226, -20.6965

■ 53.3622, -3.0565,
-19.5322

■ 87.7423, -4.9301,
-20.4475

■ 43.2252, -2.5011,
-19.1062

■ 100.4085, -5.6178,
-20.6351

■ 33.8265, -1.9840,
-18.6259

113.6315, -6.3348,
-20.7680

■ 25.2293, -1.5082,
-18.1101

127.3889, -7.0799,
-20.8487

■ 17.5168, -1.0779,
-17.6137

141.6607, -7.8522,
-20.8797

■ 10.8052, -0.6982,
-17.3090

156.4288, -8.6506,

■ 1.8694, -0.6830,

-20.8632

-59.6502

171.6773, -9.4743,
-20.8015

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.1858, -3.6472,
-19.8991

■ 64.1858, -3.6472,
-19.8991

■ 58.9814, -2.3688,
-28.3245

■ 69.5969, -4.3737,
-11.9609

■ 54.0080, -0.4374,
-37.3065

■ 75.1877, -4.6312,
-4.4479

■ 49.3008, 2.2579,
-46.8987

■ 80.9400, -4.4909,
2.7022

■ 44.8995, 5.8322,
-57.1271

■ 86.8380, -4.0113,
9.5435

■ 40.8493, 10.3839,

■ 92.8682, -3.2405,

-67.9606

16.1230

■ 37.1966, 15.9546,
-79.2772

■ 97.0896, -8.9369,
20.4091

■ 34.7326, 20.6468,
-87.9833

■ 98.8364, -11.7482,
22.1301

Harmonies

Analogous

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



64.1871, -13.7845, -16.2177



64.1858, -3.6472, -19.8991



64.1871, 7.2238, -16.4889

Triad

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



64.1871, -3.6478, -19.8978



64.1871, 15.9366, 12.5582



64.1871, -20.5430, 12.8643

Complementary

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



64.1858, -3.6472, -19.8991



71.8401, 0.2407, 22.1623

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.



64.1871, -13.4281, 18.5912



64.1858, -3.6472, -19.8991



64.1871, 7.6292, 18.4364

Square

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



64.1871, -3.6478, -19.8978



64.1871, 18.9795, 3.2845



64.1871, -3.2085, 20.4494



64.1871, -23.1297, 3.7025

Rectangle

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



64.1858, -3.6472, -19.8991



64.1871, 13.3299, -10.9332



64.1871, -3.2085, 20.4494



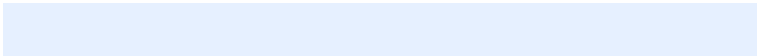
64.1871, -18.6261, 15.1950

Sweetspot

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



64.1871, -3.6478, -19.8978



92.9078, -5.6179, -3.2238



76.2625, -28.5447, 10.4484



42.5293, -2.6008, -2.0696

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1871, -3.6478, -19.8978



73.5276, -3.4465, -31.0412



56.3221, 12.7535, -32.7497



35.8406, -2.1544, -1.0093



27.2277, 15.1291, -66.6917



7.7994, 1.4137, -12.8003

Inverse Universe

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



61.4452, 25.4945, -0.3329



69.9329, 38.6840, -0.8886



80.1409, -16.0646, 29.2818



35.3628, 1.8898, 1.2555



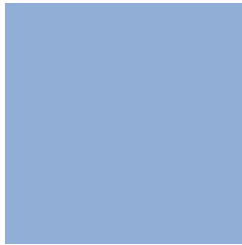
30.1550, 53.1407, 7.8625



7.5149, 13.4488, 0.3646

Previews

White Background



This preview shows how the HunterLab color 64.1858, -3.6472, -19.8991 looks on a white background.

Color Contrast Check

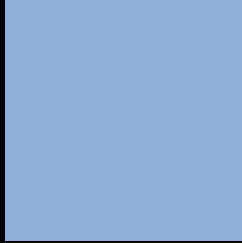
Large Text (above 18pt) WCAG AA × Fail

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 64.1858, -3.6472, -19.8991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

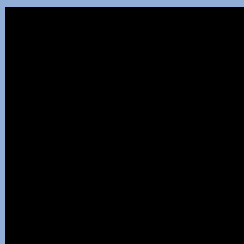
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

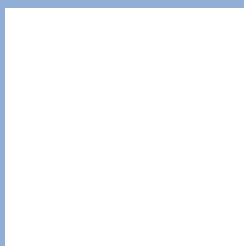
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.1858, -3.6472, -19.8991 Background



This preview shows how black text looks on a background with the HunterLab color 64.1858, -3.6472, -19.8991.



This preview shows how white text looks on a background with the HunterLab color 64.1858, -3.6472, -19.8991.

-19.8991.

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

64.1858, -3.6472, -19.8991

Protanopia

64.1750, 2.1749, -17.9636

Deuteranopia

64.0019, 4.8949, -20.6595



Tritanopia

64.2044, -11.5758, -6.6923

Trichromacy



Original Color

64.1858, -3.6472, -19.8991

Protanomaly

64.0296, 0.2495, -18.8320

Deuteranomaly

64.0128, 1.9435, -20.6942

Tritanomaly

64.3158, -9.0236, -10.9005

Monochromacy



Original Color

64.1858, -3.6472, -19.8991

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4414, -3.7565, -4.3881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1858, -3.6472, -19.8991 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(145, 174, 215)` looks like.

```
.text, #text, p{  
    color:rgb(145, 174, 215)  
}
```

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(145, 174, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 174, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1858, -3.6472, -19.8991 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(145, 174, 215) }
```


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

```
.border{ border-color:rgb(145, 174, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 174, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 174, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 174, 215);  
box-shadow:4px 4px 4px 4px rgb(145, 174,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1858, -3.6472, -19.8991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 174, 215) }
```

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

```
.background{ background-color: rgb(145,  
174, 215) }
```

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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