

Converting Colors

HunterLab(63.6616, -2.2270,
-10.0070)

Have a look what the booklet for
HunterLab(63.6616, -2.2270,
-10.0070) contains.

HunterLab(63.6616, -2.2270, -10.0070)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.6616, -2.2270,
-10.0070)**

Conversions

Conversions Part 1

Format	Color
Hex	9FABC5
RGB	159, 171, 197
RGB Percent	62%, 67%, 77%
CMY	0.3765, 0.3294, 0.2274
CMYK	0.19, 0.13, 0.00, 0.23
HSL	221°, 25%, 70%
HSV	221°, 19%, 77%
XYZ	38.9391, 40.5280, 58.5937
YIQ	170.3760, -15.4980, 5.5420

Conversions

Conversions Part 2

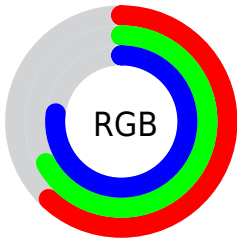
Format	Color
R _Y B	159, 168, 197
Decimal	10464197
CIE Lab	69.85, 1.33, -14.67
CIE LCh	70, 14.730, 275.195
Yxy	40.5297, 0.2820, 0.2936
Android (android.graphics.Color)	4288654277 (0xFF9FABC5)
YUV	170.3760, 13.1256, -9.9768
Hunter-Lab	63.6616, -2.2270, -10.0070

Details

The HunterLab color $63.6616, -2.2270, -10.0070$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.0511, -3.7611, 15.3363$, and the grayscale version is $63.5105, -3.3888, 3.4506$.

A 20% lighter version of the original color is $87.0888, -3.1568, -10.2273$, and $42.7816, -1.3585, -9.6762$ is the 20% darker color. If you saturate the color by 10%, you get $58.1708, -0.7755, -18.0093$, and if you desaturate by 10%, it is $69.3261, -3.2907, -2.5161$.

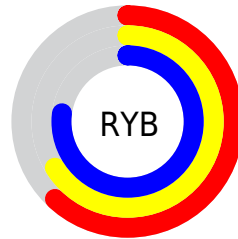
Distribution



Red (62%)

Green (67%)

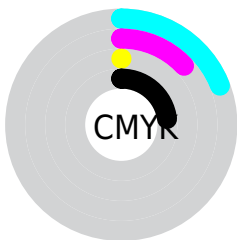
Blue (77%)



Red (62%)

Yellow (66%)

Blue (77%)

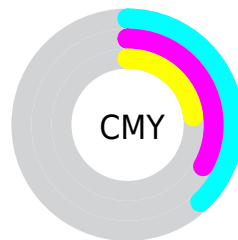


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (23%)



Cyan (38%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6616, -2.2270, -10.0070 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 63.6616, -2.2270, -10.0070 by changing the saturation by 10% instead.

■ 63.6616, -2.2270,
-10.0070

■ 63.6616, -2.2270,
-10.0070

186.6416, -8.2940,
-8.1900

■ 52.8694, -1.7214,
-9.9451

■ 87.1604, -3.3545,
-9.9446

■ 42.7660, -1.2564,
-9.8169

■ 99.7998, -3.9699,
-9.8313

■ 33.4034, -0.8368,
-9.6158

112.9972, -4.6176,
-9.6677

■ 24.8458, -0.4677,
-9.3376

126.7299, -5.2961,
-9.4568

■ 17.1774, -0.1562,
-8.9840

140.9778, -6.0041,
-9.2014

■ 10.5167, 0.0869,
-8.5821

155.7230, -6.7404,

0.0000, INF, -NF

-8.9038

0.0000, NaN, NaN

170.9492, -7.5040,
-8.5660

0.0000, NaN, NaN

■ 63.6616, -2.2270,
-10.0070

■ 63.6616, -2.2270,
-10.0070

■ 58.1708, -0.7755,
-18.0093

■ 69.3261, -3.2907,
-2.5161

■ 52.8742, 1.1498,
-26.6327

■ 75.1410, -4.0301,
4.5502

■ 47.8040, 3.6494,
-35.9958

■ 81.0919, -4.4994,
11.2677

■ 42.9993, 6.8436,
-46.2210

■ 87.1661, -4.7410,
17.6977

■ 38.5105, 10.8638,
-57.4066

■ 93.0968, -5.6813,
23.6246

■ 34.4002, 15.8292,
-69.5696

■ 97.3817, -12.6182,
27.6238

■ 30.7436, 21.7912,
-82.5471

■ 98.3927, -14.2136,
28.5493

■ 27.5956, 28.5728,
-95.9894

■ 27.3871, 29.0646,
-96.9735

Harmonies

Analogous

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



63.6629, -8.7219, -8.7096



63.6616, -2.2270, -10.0070



63.6629, 4.2061, -7.3995

Triad

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



63.6629, -2.2280, -10.0058



63.6629, 7.4872, 10.1397



63.6629, -14.6912, 8.4012

Complementary

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



63.6616, -2.2270, -10.0070



70.0511, -3.7611, 15.3363

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.



63.6629, -10.6656, 12.6992



63.6616, -2.2270, -10.0070



63.6629, 2.1020, 13.6278

Square

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



63.6629, -2.2280, -10.0058



63.6629, 9.9617, 4.5665



63.6629, -4.5641, 14.5142



63.6629, -15.7437, 2.3442

Rectangle

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



63.6616, -2.2270, -10.0070



63.6629, 7.5411, -3.9437



63.6629, -4.5641, 14.5142



63.6629, -13.6493, 10.0787

Sweetspot

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



63.6629, -2.2280, -10.0058



95.2444, -4.7636, -0.2879



71.2781, -17.0060, 5.4588



43.8269, -2.1709, -0.4266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6629, -2.2280, -10.0058



82.1824, -2.2603, -17.6534



60.7717, 5.8399, -13.9867



32.9015, -1.5588, -1.2294



22.5101, 22.7495, -77.2453



6.0931, 2.1311, -12.2164

Inverse Universe

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



62.9348, 11.1877, 2.6775



81.1158, 19.3669, 3.3929



73.0670, -11.9034, 18.1982



32.6974, 1.5722, 1.5459



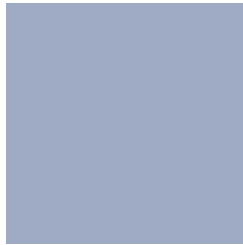
28.3752, 49.4527, 11.6738



6.2809, 11.1512, 0.9972

Previews

White Background



This preview shows how the HunterLab color 63.6616, -2.2270, -10.0070 looks on a white background.

Color Contrast Check

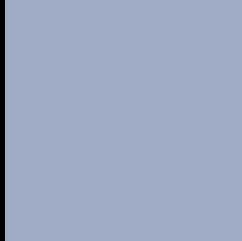
Large Text (above 18pt) WCAG AA × Fail

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 63.6616, -2.2270, -10.0070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

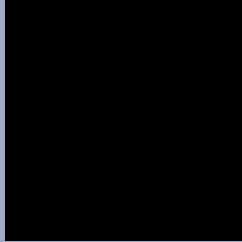
Any Text WCAG AA ✓ Pass

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 63.6616, -2.2270, -10.0070 Background



This preview shows how black text looks on a background with the HunterLab color 63.6616, -2.2270, -10.0070.



This preview shows how white text looks on a background with the HunterLab color 63.6616, -2.2270, -10.0070.

-10.0070.

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

63.6616, -2.2270, -10.0070

Protanopia

63.6148, 0.5688, -9.4650

Deuteranopia

63.5203, 4.8549, -10.6421



Tritanopia

63.7519, -5.6792, -4.5390

Trichromacy



Original Color

63.6616, -2.2270, -10.0070

Protanomaly

63.6565, -0.7969, -9.4313

Deuteranomaly

63.6534, 2.3411, -10.4999

Tritanomaly

63.6677, -4.1602, -6.7422

Monochromacy



Original Color

63.6616, -2.2270, -10.0070

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3654, -2.8891, -1.4080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6616, -2.2270, -10.0070 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(159, 171, 197)` looks like.

```
.text, #text, p{  
    color:rgb(159, 171, 197)  
}
```

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(159, 171, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 171, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6616, -2.2270, -10.0070 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(159, 171, 197) }
```


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

```
.border{ border-color:rgb(159, 171, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 171, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 171, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 171, 197);  
box-shadow:4px 4px 4px 4px rgb(159, 171,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6616, -2.2270, -10.0070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 171, 197) }
```

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

```
.background{ background-color: rgb(159,  
171, 197) }
```

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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