

Converting Colors

HunterLab(64.5535, -2.3726,
-10.6782)

Have a look what the booklet for
HunterLab(64.5535, -2.3726,
-10.6782) contains.

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Color

**HunterLab(64.4444, -2.3555,
-10.6039)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A0ADC8 |
| RGB | 160, 173, 200 |
| RGB Percent | 63%, 68%, 78% |
| CMY | 0.3725, 0.3216, 0.2157 |
| CMYK | 0.20, 0.13, 0.00, 0.22 |
| HSL | 220°, 27%, 71% |
| HSV | 220°, 20%, 78% |
| XYZ | 39.8661, 41.5308, 60.5586 |
| YIQ | 172.1910, -16.4150, 5.6410 |

Conversions

Conversions Part 2

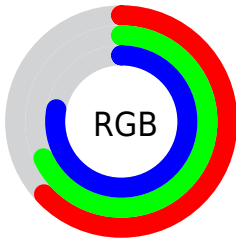
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 160, 170, 200 |
| Decimal | 10530248 |
| CIE Lab | 70.55, 1.23, -15.26 |
| CIE LCh | 71, 15.306, 274.611 |
| Yxy | 41.5325, 0.2808, 0.2926 |
| Android (android.graphics.Color) | 4288720328 (0xFFFA0ADC8) |
| YUV | 172.1910, 13.7098, -10.6915 |
| Hunter-Lab | 64.4444, -2.3555, -10.6039 |

Details

The HunterLab color $64.4444, -2.3555, -10.6039$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.9634, -3.6106, 15.8765$, and the grayscale version is $64.2597, -3.4287, 3.4914$.

A 20% lighter version of the original color is $87.8373, -3.7053, -9.8000$, and $43.5181, -1.4637, -10.2599$ is the 20% darker color. If you saturate the color by 10%, you get $58.9202, -0.9366, -18.6971$, and if you desaturate by 10%, it is $70.1454, -3.3733, -3.0235$.

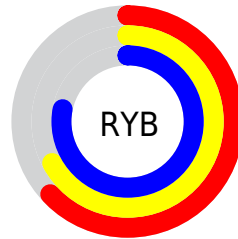
Distribution



Red (63%)

Green (68%)

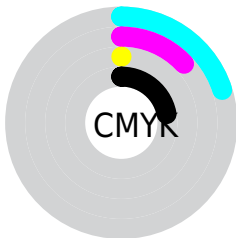
Blue (78%)



Red (63%)

Yellow (67%)

Blue (78%)

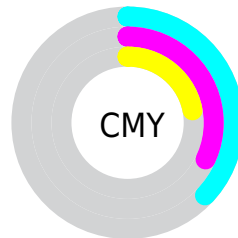


Cyan (20%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4444, -2.3555, -10.6039 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 64.4444, -2.3555, -10.6039 by changing the saturation by 10% instead.

■ 64.4444, -2.3555,
-10.6039

■ 64.4444, -2.3555,
-10.6039

187.7608, -8.4806,
-8.9349

■ 53.6054, -1.8417,
-10.5245

■ 88.0293, -3.4980,
-10.5762

■ 43.4520, -1.3680,
-10.3789

■ 100.7087, -4.1203,
-10.4799

■ 34.0355, -0.9388,
-10.1610

113.9444, -4.7746,
-10.3330

■ 25.4189, -0.5593,
-9.8671

127.7139, -5.4594,
-10.1387

■ 17.6847, -0.2359,
-9.5001

141.9973, -6.1735,
-9.8994

■ 10.9483, 0.0210,
-9.0895

156.7768, -6.9157,

■ 2.4617, 2.0467,

-9.6177

-25.7967

172.0362, -7.6851,
-9.2956

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4444, -2.3555,
-10.6039

■ 64.4444, -2.3555,
-10.6039

■ 58.9202, -0.9366,
-18.6971

■ 70.1454, -3.3733,
-3.0235

■ 53.5936, 0.9710,
-27.4110

■ 75.9995, -4.0552,
4.1297

■ 48.4972, 3.4696,
-36.8605

■ 81.9922, -4.4567,
10.9310

■ 43.6704, 6.6805,
-47.1623

■ 88.1103, -4.6216,
17.4418

■ 39.1635, 10.7355,

■ 93.8322, -6.3646,

-58.4060

23.1794

■ 35.0387, 15.7522,
-70.5985

■ 98.1391, -13.3096,
27.2270

■ 31.3694, 21.7781,
-83.5698

■ 98.4633, -13.8208,
27.5265

■ 28.1992, 28.6133,
-97.0143

■ 28.1990, 28.6138,
-97.0153

Harmonies

Analogous

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



64.4457, -9.1117, -9.1633



64.4444, -2.3555, -10.6039



64.4457, 4.3820, -7.9437

Triad

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



64.4457, -2.3565, -10.6027



64.4457, 8.0130, 10.3646



64.4457, -15.1558, 8.7594

Complementary

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



64.4444, -2.3555, -10.6039



70.9634, -3.6106, 15.8765

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.



64.4457, -10.9099, 13.1805



64.4444, -2.3555, -10.6039



64.4457, 2.4305, 14.0355

Square

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



64.4457, -2.3565, -10.6027



64.4457, 10.5291, 4.5288



64.4457, -4.5206, 15.0090



64.4457, -16.3160, 2.4702

Rectangle

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



64.4444, -2.3555, -10.6039



64.4457, 7.9010, -4.3556



64.4457, -4.5206, 15.0090



64.4457, -14.0512, 10.4906

Sweetspot

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



64.4457, -2.3565, -10.6027



95.2891, -4.8379, -0.2341



72.3578, -17.8693, 5.9031



43.8498, -2.2091, -0.3989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4457, -2.3565, -10.6027



81.6092, -2.3602, -18.4876



61.2307, 6.1400, -15.0747



32.9258, -1.5994, -1.1992



22.8080, 21.9447, -75.8804



6.1563, 2.0016, -12.0156

Inverse Universe

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



63.5918, 12.0358, 2.5332



80.3704, 20.5623, 3.1036



74.3160, -12.1732, 19.0459



32.6999, 1.5855, 1.5107



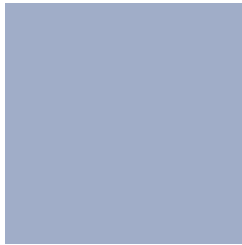
28.3992, 49.5411, 11.3230



6.2871, 11.1738, 0.9080

Previews

White Background



This preview shows how the HunterLab color 64.4444, -2.3555, -10.6039 looks on a white background.

Color Contrast Check

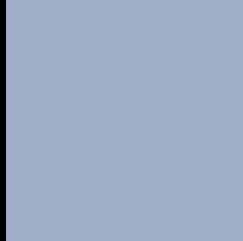
Large Text (above 18pt) WCAG AA × Fail

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 64.4444, -2.3555, -10.6039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

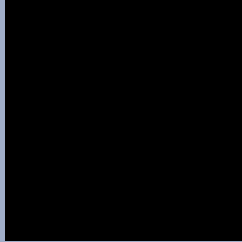
Any Text WCAG AA ✓ Pass

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 64.4444, -2.3555, -10.6039 Background



This preview shows how black text looks on a background with the HunterLab color 64.4444, -2.3555, -10.6039.



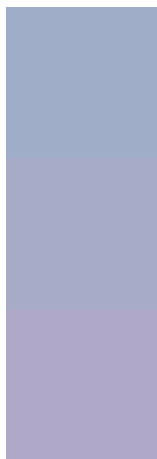
This preview shows how white text looks on a background with the HunterLab color 64.4444, -2.3555, -10.6039.

-10.6039.

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

64.4444, -2.3555, -10.6039

Protanopia

64.3932, 0.4332, -10.0643

Deuteranopia

64.2933, 4.7161, -11.2584



Tritanopia

64.5005, -6.0097, -4.6152

Trichromacy



Original Color

64.4444, -2.3555, -10.6039

Protanomaly

64.4369, -0.9301, -10.0276

Deuteranomaly

64.4302, 2.2062, -11.1096

Tritanomaly

64.4153, -4.4890, -6.8240

Monochromacy



Original Color

64.4444, -2.3555, -10.6039

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1929, -2.9331, -1.3718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4444, -2.3555, -10.6039 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(160, 173, 200)` looks like.

```
.text, #text, p{  
    color:rgb(160, 173, 200)  
}
```

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(160, 173, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 173, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4444, -2.3555, -10.6039 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(160, 173, 200) }
```


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

```
.border{ border-color:rgb(160, 173, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 173, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 173, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 173, 200);  
box-shadow:4px 4px 4px 4px rgb(160, 173,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4444, -2.3555, -10.6039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 173, 200) }
```

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

```
.background{ background-color: rgb(160,  
173, 200) }
```

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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