

Converting Colors

HunterLab(64.3029, -2.2036,
-13.2663)

Have a look what the booklet for
HunterLab(64.3029, -2.2036,
-13.2663) contains.

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Color

**HunterLab(64.3544, -2.3730,
-13.0178)**

Conversions

Conversions Part 1

Format	Color
Hex	9DADCC
RGB	157, 173, 204
RGB Percent	62%, 68%, 80%
CMY	0.3843, 0.3216, 0.2000
CMYK	0.23, 0.15, 0.00, 0.20
HSL	220°, 32%, 71%
HSV	220°, 23%, 80%
XYZ	39.7473, 41.4149, 63.0257
YIQ	171.7500, -19.4870, 6.2490

Conversions

Conversions Part 2

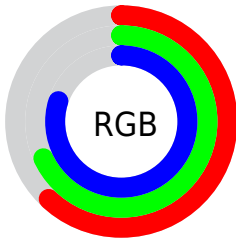
Format	Color
R_{YB}	157, 169, 204
Decimal	10333644
CIE _{Lab}	70.47, 1.21, -17.60
CIE _{LCh}	70, 17.641, 273.920
Yxy	41.4166, 0.2757, 0.2872
Android (android.graphics.Color)	4288523724 (0xFF9DADCC)
YUV	171.7500, 15.8993, -12.9357
Hunter-Lab	64.3544, -2.3730, -13.0178

Details

The HunterLab color $64.3544, -2.3730, -13.0178$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.5809, -3.1478, 17.6307$, and the grayscale version is $64.0692, -3.4186, 3.4810$.

A 20% lighter version of the original color is $87.5807, -4.5961, -10.1607$, and $43.4511, -1.4038, -12.6223$ is the 20% darker color. If you saturate the color by 10%, you get $58.8473, -0.9330, -21.3122$, and if you desaturate by 10%, it is $70.0467, -3.3770, -5.2514$.

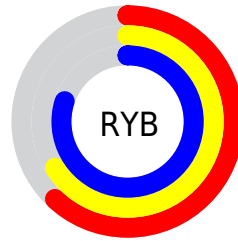
Distribution



Red (62%)

Green (68%)

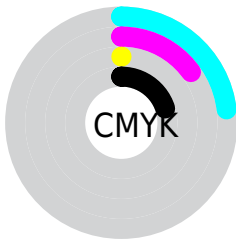
Blue (80%)



Red (62%)

Yellow (66%)

Blue (80%)

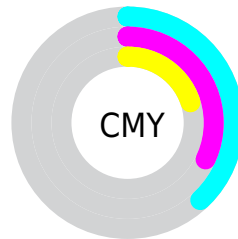


Cyan (23%)

Magenta (15%)

Yellow (0%)

Black (20%)



Cyan (38%)

Magenta (32%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3544, -2.3730, -13.0178 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 64.3544, -2.3730, -13.0178 by changing the saturation by 10% instead.

■ 64.3544, -2.3730,
-13.0178

■ 64.3544, -2.3730,
-13.0178

187.6323, -8.5050,
-12.0466

■ 53.5208, -1.8582,
-12.8533

■ 87.9294, -3.5172,
-13.1567

■ 43.3731, -1.3834,
-12.6225

■ 100.6042, -4.1403,
-13.1414

■ 33.9627, -0.9532,
-12.3211

113.8355, -4.7954,
-13.0737

■ 25.3529, -0.5724,
-11.9497

127.6008, -5.4810,
-12.9568

■ 17.6262, -0.2478,
-11.5206

141.8802, -6.1958,
-12.7933

■ 10.8985, 0.0105,
-11.0909

156.6557, -6.9388,

■ 2.2732, 2.1903,

-12.5857

-32.9404

171.9113, -7.7088,
-12.3362

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.3544, -2.3730,
-13.0178

■ 64.3544, -2.3730,
-13.0178

■ 58.8473, -0.9330,
-21.3122

■ 70.0467, -3.3770,
-5.2514

■ 53.5476, 1.0361,
-30.2399

■ 75.8992, -4.0152,
2.0723

■ 48.4895, 3.6417,
-39.9092

■ 81.8963, -4.3478,
9.0298

■ 43.7144, 7.0088,
-50.4227

■ 88.0241, -4.4222,
15.6835

■ 39.2741, 11.2673,

■ 93.8632, -5.6949,

-61.8445

21.6531

■ 35.2310, 16.5228,
-74.1410

■ 98.1494, -12.6365,
25.7485

■ 31.6557, 22.7931,
-87.0925

■ 98.5595, -13.2857,
26.1334

■ 29.4484, 27.6001,
-96.3887

Harmonies

Analogous

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



64.3557, -10.1125, -11.2018



64.3544, -2.3730, -13.0178



64.3557, 5.4451, -9.9768

Triad

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



64.3557, -2.3739, -13.0166



64.3557, 9.9403, 11.2018



64.3557, -16.7792, 9.6555

Complementary

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



64.3544, -2.3730, -13.0178



71.5809, -3.1478, 17.6307

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.



64.3557, -11.8627, 14.5793



64.3544, -2.3730, -13.0178



64.3557, 3.5215, 15.3920

Square

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



64.3557, -2.3739, -13.0166



64.3557, 12.7725, 4.5032



64.3557, -4.4938, 16.5485



64.3557, -18.1863, 2.4866

Rectangle

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



64.3544, -2.3730, -13.0178



64.3557, 9.5786, -5.8020



64.3557, -4.4938, 16.5485



64.3557, -15.4945, 11.5975

Sweetspot

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



64.3557, -2.3739, -13.0166



94.5979, -4.8856, -1.0909



73.4616, -20.3643, 6.7157



43.5519, -2.2379, -0.7703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3557, -2.3739, -13.0166



79.0116, -2.1442, -22.3442



60.3096, 7.7482, -18.8635



33.8496, -1.7114, -1.1899



23.6946, 21.0250, -75.0031



6.5573, 2.0840, -12.6949

Inverse Universe

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



63.2215, 15.0117, 2.1412



77.4110, 25.1844, 2.4807



75.8185, -13.3370, 21.5402



33.5792, 1.6625, 1.4895



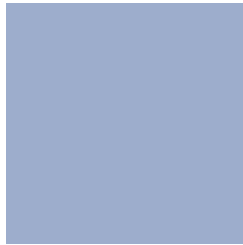
28.9305, 50.5460, 10.9303



6.6780, 11.8722, 0.9353

Previews

White Background



This preview shows how the HunterLab color 64.3544, -2.3730, -13.0178 looks on a white background.

Color Contrast Check

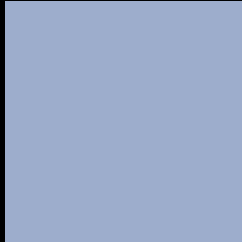
Large Text (above 18pt) WCAG AA × Fail

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 64.3544, -2.3730, -13.0178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

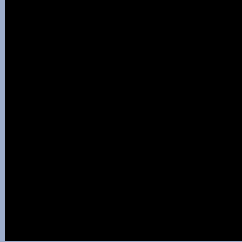
Any Text WCAG AA ✓ Pass

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 64.3544, -2.3730, -13.0178 Background



This preview shows how black text looks on a background with the HunterLab color 64.3544, -2.3730, -13.0178.



This preview shows how white text looks on a background with the HunterLab color 64.3544, -2.3730, -13.0178.

-13.0178.

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

64.3544, -2.3730, -13.0178

Protanopia

64.4182, 0.7372, -11.7217

Deuteranopia

64.2630, 4.9112, -13.6035



Tritanopia

64.1904, -7.1034, -5.0392

Trichromacy



Original Color

64.3544, -2.3730, -13.0178

Protanomaly

64.5007, -0.4188, -12.1979

Deuteranomaly

64.3216, 2.1342, -13.5674

Tritanomaly

64.1371, -5.3934, -7.7551

Monochromacy



Original Color

64.3544, -2.3730, -13.0178

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1726, -2.8738, -2.4046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3544, -2.3730, -13.0178 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(157, 173, 204)` looks like.

```
.text, #text, p{  
    color:rgb(157, 173, 204)  
}
```

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(157, 173, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 173, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3544, -2.3730, -13.0178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

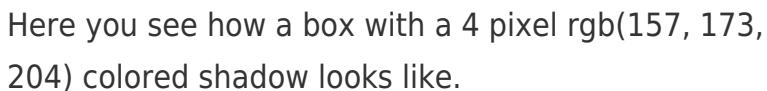
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 173, 204) }
```


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

```
.border{ border-color:rgb(157, 173, 204) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 173, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 173, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 173, 204); box-shadow:4px 4px 4px 4px rgb(157, 173, 204) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3544, -2.3730, -13.0178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 173, 204) }
```

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

```
.background{ background-color: rgb(157,  
173, 204) }
```

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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