

Converting Colors

HunterLab(63.4029, -5.3297,
-7.9166)

Have a look what the booklet for
HunterLab(63.4029, -5.3297,
-7.9166) contains.

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Color

**HunterLab(63.3112, -5.3381,
-7.7831)**

Conversions

Conversions Part 1

Format	Color
Hex	99ACC0
RGB	153, 172, 192
RGB Percent	60%, 67%, 75%
CMY	0.4000, 0.3255, 0.2471
CMYK	0.20, 0.10, 0.00, 0.25
HSL	211°, 24%, 68%
HSV	211°, 20%, 75%
XYZ	37.4038, 40.0831, 55.6346
YIQ	168.5990, -17.7440, 2.1920

Conversions

Conversions Part 2

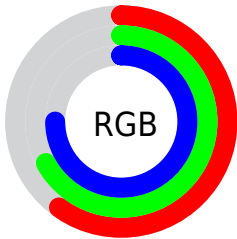
Format	Color
R_{YB}	153, 166, 192
Decimal	10071232
CIE _{Lab}	69.53, -2.25, -12.43
CIE _{LCh}	70, 12.630, 259.723
Yxy	40.0847, 0.2810, 0.3011
Android (android.graphics.Color)	4288261312 (0xFF99ACC0)
YUV	168.5990, 11.5367, -13.6803
Hunter-Lab	63.3112, -5.3381, -7.7831

Details

The HunterLab color $63.3112, -5.3381, -7.7831$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.8738, -0.3002, 13.4601$, and the grayscale version is $62.7832, -3.3500, 3.4111$.

A 20% lighter version of the original color is $86.6749, -6.6469, -7.4561$, and $42.5014, -4.0572, -7.9565$ is the 20% darker color. If you saturate the color by 10%, you get $58.9528, -5.4808, -13.9245$, and if you desaturate by 10%, it is $67.8184, -4.7964, -1.8931$.

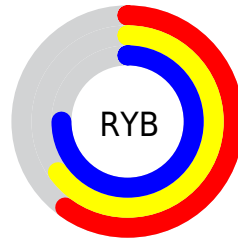
Distribution



Red (60%)

Green (67%)

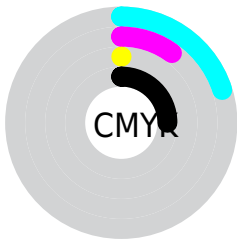
Blue (75%)



Red (60%)

Yellow (65%)

Blue (75%)

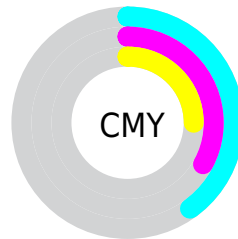


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3112, -5.3381, -7.7831 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 63.3112, -5.3381, -7.7831 by changing the saturation by 10% instead.

■ 63.3112, -5.3381,
-7.7831

■ 63.3112, -5.3381,
-7.7831

186.1399,
-12.7550, -5.2869

■ 52.5401, -4.6443,
-7.8064

■ 86.7713, -6.8114,
-7.5563

■ 42.4592, -3.9780,
-7.7647

■ 99.3926, -7.5873,
-7.3638

■ 33.1209, -3.3411,
-7.6505

112.5728, -8.3887,
-7.1231

■ 24.5899, -2.7339,
-7.4570

126.2889, -9.2149,
-6.8370

■ 16.9513, -2.1562,
-7.1795

140.5209,
-10.0652, -6.5082

■ 10.3249, -1.6056,
-6.8272

155.2507,

0.0000, NaN, -NF

-10.9391, -6.1390

0.0000, NaN, NaN

170.4619,
-11.8358, -5.7313

0.0000, NaN, NaN

■ 63.3112, -5.3381,
-7.7831

■ 63.3112, -5.3381,
-7.7831

■ 58.9528, -5.4808,
-13.9245

■ 67.8184, -4.7964,
-1.8931

■ 54.7558, -5.1586,
-20.3495

■ 72.4565, -3.9067,
3.7713

■ 50.7403, -4.3007,
-27.0822

■ 77.2148, -2.7160,
9.2389

■ 46.9281, -2.8285,
-34.1393

■ 82.0829, -1.2627,
14.5351

■ 43.3433, -0.6620,
-41.5213

■ 87.0519, 0.4205,
19.6827

■ 40.0115, 2.2699,
-49.2036

■ 90.6971, -2.5492,
23.2419

■ 36.9568, 6.0086,
-57.1286

■ 93.7706, -7.6503,
26.1150

■ 34.2508, 10.2985,
-65.0419

■ 96.9091, -12.6980,
28.9818

■ 98.2781, -14.8525,
30.2126

Harmonies

Analogous

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



63.3125, -10.3615, -5.1005



63.3112, -5.3381, -7.7831



63.3125, 0.3871, -7.2575

Triad

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



63.3125, -5.3391, -7.7820



63.3125, 7.3489, 6.8888



63.3125, -11.5857, 9.8664

Complementary

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



63.3112, -5.3381, -7.7831



65.8738, -0.3002, 13.4601

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.



63.3125, -7.0642, 12.5562



63.3112, -5.3381, -7.7831



63.3125, 3.9145, 10.9461

Square

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



63.3125, -5.3391, -7.7820



63.3125, 7.8510, 1.5439



63.3125, -1.4000, 12.9330



63.3125, -13.8819, 5.2913

Rectangle

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



63.3112, -5.3381, -7.7831



63.3125, 3.8290, -5.1746



63.3125, -1.4000, 12.9330



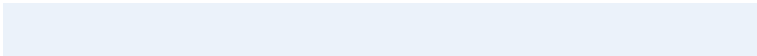
63.3125, -10.2833, 11.0031

Sweetspot

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



63.3125, -5.3391, -7.7820



93.9001, -6.0046, 0.7008



68.8986, -18.2844, 8.3305



43.3029, -2.8162, 0.0916



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.3125, -5.3391, -7.7820



82.8085, -7.3342, -13.7992



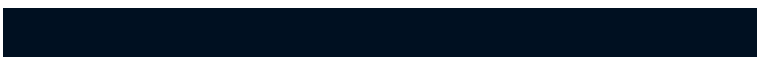
57.7594, 4.1290, -15.5280



32.4653, -2.2486, -0.6434



28.3700, 7.8980, -52.5097



6.9695, -0.3086, -8.0451

Inverse Universe

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



60.8017, 12.7214, -0.3727



78.8807, 21.6997, -1.4633



71.5586, -9.6385, 18.9545



31.8714, 1.7610, 0.8633



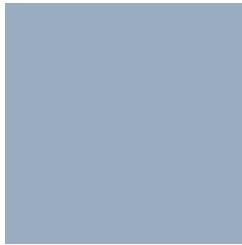
28.4513, 50.6707, 3.2910



6.0306, 10.9554, -0.9704

Previews

White Background



This preview shows how the HunterLab color 63.3112, -5.3381, -7.7831 looks on a white background.

Color Contrast Check

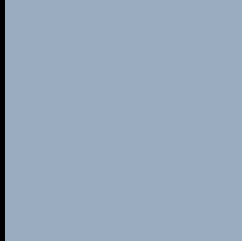
Large Text (above 18pt) WCAG AA × Fail

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 63.3112, -5.3381, -7.7831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

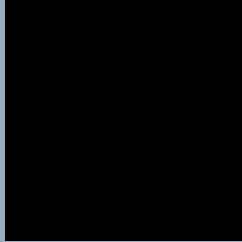
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

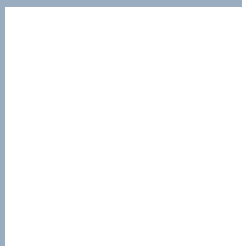
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.3112, -5.3381, -7.7831 Background



This preview shows how black text looks on a background with the HunterLab color 63.3112, -5.3381, -7.7831.



This preview shows how white text looks on a background with the HunterLab color 63.3112, -5.3381, -7.7831.

-7.7831.

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

63.3112, -5.3381, -7.7831

Protanopia

63.1969, 0.2200, -6.7581

Deuteranopia

63.1462, 4.7132, -8.3781



Tritanopia

63.3643, -7.0455, -5.0693

Trichromacy



Original Color

63.3112, -5.3381, -7.7831

Protanomaly

63.1022, -1.5442, -7.4562

Deuteranomaly

63.3017, 0.7876, -8.2348

Tritanomaly

63.4324, -6.6691, -6.0301

Monochromacy



Original Color

63.3112, -5.3381, -7.7831

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.0161, -4.2967, -0.3805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3112, -5.3381, -7.7831 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(153, 172, 192)` looks like.

```
.text, #text, p{  
    color:rgb(153, 172, 192)  
}
```

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(153, 172, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 172, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3112, -5.3381, -7.7831 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(153, 172, 192) }
```


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

```
.border{ border-color:rgb(153, 172, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 172, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 172, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 172, 192);  
box-shadow:4px 4px 4px 4px rgb(153, 172,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3112, -5.3381, -7.7831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 172, 192) }
```

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

```
.background{ background-color: rgb(153,  
172, 192) }
```

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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