

Converting Colors

HunterLab(42.3610, -3.3247,
-2.2982)

Have a look what the booklet for
HunterLab(42.3610, -3.3247,
-2.2982) contains.

HunterLab(42.5055, -3.3150, -2.3527)	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(42.5055, -3.3150,
-2.3527)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7780
RGB	110, 119, 128
RGB Percent	43%, 47%, 50%
CMY	0.5686, 0.5333, 0.4980
CMYK	0.14, 0.07, 0.00, 0.50
HSL	210°, 8%, 47%
HSV	210°, 14%, 50%
XYZ	16.9235, 18.0672, 23.0175
YIQ	117.3350, -8.2530, 0.8910

Conversions

Conversions Part 2

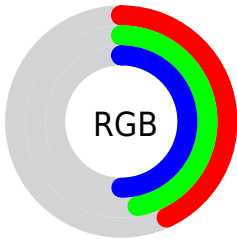
Format	Color
R_{YB}	110, 116, 128
Decimal	7239552
CIE _{Lab}	49.58, -1.37, -6.08
CIE _{LCh}	50, 6.229, 257.270
Yxy	18.0679, 0.2917, 0.3115
Android (android.graphics.Color)	4285429632 (0xFF6E7780)
YUV	117.3350, 5.2578, -6.4328
Hunter-Lab	42.5055, -3.3150, -2.3527

Details

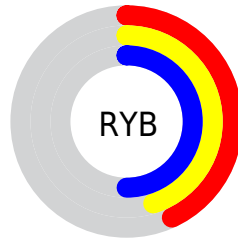
The HunterLab color $42.5055, -3.3150, -2.3527$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.4840, -0.9208, 6.6640$, and the grayscale version is $42.2897, -2.2565, 2.2977$.

A 20% lighter version of the original color is $63.3588, -4.3741, -1.9438$, and $24.6883, -2.3461, -2.5928$ is the 20% darker color. If you saturate the color by 10%, you get $39.7908, -3.6516, -5.9753$, and if you desaturate by 10%, it is $45.3034, -2.7607, 1.1400$.

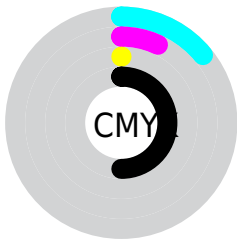
Distribution



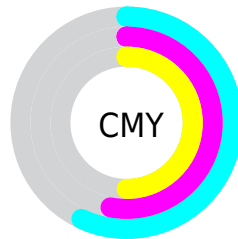
- Red (43%)
- Green (47%)
- Blue (50%)



- Red (43%)
- Yellow (45%)
- Blue (50%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (50%)



- Cyan (57%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5055, -3.3150, -2.3527 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 42.5055, -3.3150, -2.3527 by changing the saturation by 10% instead.

■ 42.5055, -3.3150,
-2.3527

■ 42.5055, -3.3150,
-2.3527

■ 155.3234, -9.9108,
1.4855

■ 33.1644, -2.7330,
-2.5310

■ 63.3664, -4.5801,
-1.8152

■ 24.6293, -2.1852,
-2.6398

■ 74.7916, -5.2588,
-1.4688

■ 16.9861, -1.6742,
-2.6672

■ 86.8312, -5.9667,
-1.0760

■ 10.3544, -1.2010,
-2.5973

■ 99.4553, -6.7029,
-0.6401

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.6381, -7.4662,
-0.1638

0.0000, NaN, NaN

■ 126.3568, -8.2559,

0.0000, NaN, NaN

0.3505

0.0000, NaN, NaN

140.5913, -9.0710,
0.9008

■ 42.5055, -3.3150,
-2.3527

■ 42.5055, -3.3150,
-2.3527

■ 39.7908, -3.6516,
-5.9753

■ 45.3034, -2.7607,
1.1400

■ 37.1649, -3.7356,
-9.7448

■ 48.1746, -2.0141,
4.5152

■ 34.6384, -3.5307,
-13.6745

■ 51.1137, -1.0998,
7.7876

■ 32.2222, -2.9953,
-17.7752

■ 54.1154, -0.0380,
10.9698

■ 29.9285, -2.0849,
-22.0525

■ 57.1749, 1.1543,
14.0732

■ 27.7709, -0.7552,
-26.5022

■ 60.2880, 2.4624,
17.1080

■ 25.7629, 1.0311,
-31.1065

■ 63.4513, 3.8740,
20.0831

■ 23.9147, 3.2862,
-35.8381

■ 66.6614, 5.3786,
23.0065

■ 22.8621, 4.7329,
-38.7927

■ 69.9157, 6.9670,
25.8851

Harmonies

Analogous

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



42.5064, -5.4572, -1.1543



42.5055, -3.3150, -2.3527



42.5064, -0.8457, -2.2488

Triad

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



42.5064, -3.3158, -2.3520



42.5064, 2.3788, 3.6382



42.5064, -5.7160, 5.2775

Complementary

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



42.5055, -3.3150, -2.3527



43.4840, -0.9208, 6.6640

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.



42.5064, -3.6764, 6.4207



42.5055, -3.3150, -2.3527



42.5064, 1.0133, 5.5121

Square

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



42.5064, -3.3158, -2.3520



42.5064, 2.4807, 1.3022



42.5064, -1.2146, 6.5040



42.5064, -6.8214, 3.3010

Rectangle

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



42.5055, -3.3150, -2.3527



42.5064, 0.6555, -1.4559



42.5064, -1.2146, 6.5040



42.5064, -5.1190, 5.7669

Sweetspot

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



42.5064, -3.3158, -2.3520



60.1013, -3.6657, 1.4990



44.8089, -8.8555, 4.4873



28.9604, -1.8013, 0.5790



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.5064, -3.3158, -2.3520



55.1891, -4.5823, -4.7010



40.1131, 0.7133, -5.4558



21.3056, -1.4883, -0.2922



22.7714, 4.7012, -38.6109

0.0000, NaN, NaN

Inverse Universe

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



41.3199, 4.6208, 0.4978



53.2828, 8.3984, 0.0851



45.9081, -4.9197, 9.1498



20.9221, 1.0148, 0.5729



22.1765, 39.6349, 1.4857

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5055, -3.3150, -2.3527 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 42.5055, -3.3150, -2.3527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

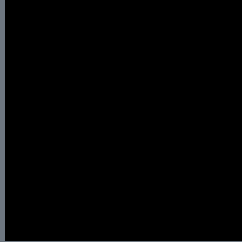
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

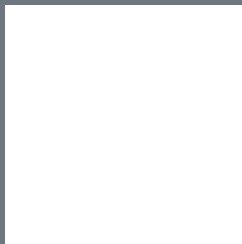
Any Text WCAG AAA × Fail

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

HunterLab 42.5055, -3.3150, -2.3527 Background



This preview shows how black text looks on a background with the HunterLab color 42.5055, -3.3150, -2.3527.



This preview shows how white text looks on a background with the HunterLab color 42.5055, -3.3150, -2.3527.

-2.3527.

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

42.5055, -3.3150, -2.3527

Protanopia

42.4697, -0.6513, -1.8726

Deuteranopia

42.3139, 3.1146, -2.9730



Tritanopia

42.5055, -3.3150, -2.3527

Trichromacy



Original Color

42.5055, -3.3150, -2.3527

Protanomaly

42.5048, -1.9473, -1.8506

Deuteranomaly

42.4237, 0.7186, -2.8721

Tritanomaly

42.5055, -3.3150, -2.3527

Monochromacy



Original Color

42.5055, -3.3150, -2.3527

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3258, -2.9286, 0.6904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5055, -3.3150, -2.3527 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(110, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(110, 119, 128)  
}
```

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(110, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 119, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5055, -3.3150, -2.3527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

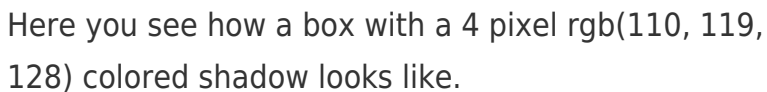
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 119, 128) }
```


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

```
.border{ border-color:rgb(110, 119, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 119, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 119, 128); box-shadow:4px 4px 4px 4px rgb(110, 119, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5055, -3.3150, -2.3527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 119, 128) }
```

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

```
.background{ background-color: rgb(110,  
119, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor