

Converting Colors

HunterLab(42.4566, -7.6546,
26.0275)

Have a look what the booklet for
HunterLab(42.4566, -7.6546,
26.0275) contains.

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Color

HunterLab(42.3550, -7.5226,
25.9673)

Conversions

Conversions Part 1

Format	Color
Hex	827700
RGB	130, 119, 0
RGB Percent	51%, 47%, 0%
CMY	0.4902, 0.5333, 1.0000
CMYK	0.00, 0.08, 1.00, 0.49
HSL	55°, 100%, 25%
HSV	55°, 100%, 51%
XYZ	15.8027, 17.9395, 2.6297
YIQ	108.7230, 44.7550, -34.6770

Conversions

Conversions Part 2

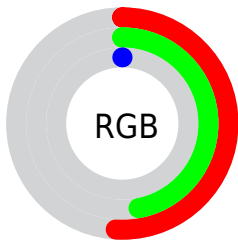
Format	Color
R_{YB}	12, 130, 0
Decimal	8550144
CIE Lab	49.42, -7.06, 54.99
CIE LCh	49, 55.436, 97.315
Yxy	17.9403, 0.4345, 0.4932
Android (android.graphics.Color)	4286740224 (0xFF827700)
YUV	108.7230, -53.6004, 18.6599
Hunter-Lab	42.3550, -7.5226, 25.9673

Details

The HunterLab color **42.3550, -7.5226, 25.9673** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **13.6056, 30.6234, -83.1112**, and the grayscale version is **39.1869, -2.0909, 2.1291**.

A 20% lighter version of the original color is **63.1942, -9.6433, 34.2203**, and **24.6663, -4.7121, 15.1168** is the 20% darker color. If you saturate the color by 10%, you get **42.3558, -7.5241, 25.9677**, and if you desaturate by 10%, it is **42.6997, -7.8078, 25.6457**.

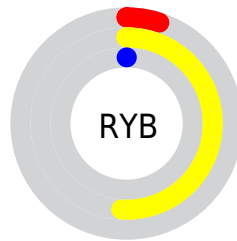
Distribution



Red (51%)

Green (47%)

Blue (0%)



Red (5%)

Yellow (51%)

Blue (0%)

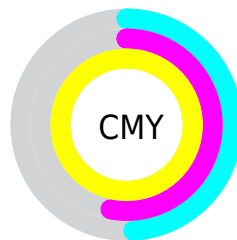


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3550, -7.5226, 25.9673 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 42.3550, -7.5226, 25.9673 by changing the saturation by 10% instead.

■ 42.3550, -7.5226,
25.9673

■ 42.3550, -7.5226,
25.9673

155.0917,
-16.5131, 58.2930

■ 33.0260, -6.5851,
21.4882

■ 63.1946, -9.4236,
34.1963

■ 24.5039, -5.6448,
17.1528

■ 74.6100, -10.3905,
38.0118

■ 16.8753, -4.6911,
11.8127

■ 86.6403, -11.3713,
41.6689

■ 10.2605, -3.7031,
7.1824

■ 99.2556, -12.3673,
45.1919

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.4300,
-13.3790, 48.6008

0.0000, NaN, NaN

■ 126.1406,

0.0000, NaN, NaN

-14.4071, 51.9120

0.0000, NaN, NaN

140.3672,
-15.4517, 55.1390

42.3550, -7.5226,
25.9673

42.3550, -7.5226,
25.9673

42.3558, -7.5241,
25.9677

42.6997, -7.8078,
25.6457

43.0633, -7.9854,
25.0496

43.4578, -7.9955,
24.0190

43.8858, -7.8227,
22.5152

44.3496, -7.4556,
20.5105

■ 44.8508, -6.8863,
17.9866

■ 45.3904, -6.1098,
14.9322

■ 45.9693, -5.1233,
11.3425

■ 46.5881, -3.9263,
7.2182

Harmonies

Analogous

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



42.3560, 15.3528, 25.1847



42.3550, -7.5226, 25.9673



42.3560, -25.0129, 23.4691

Triad

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



42.3560, -7.5243, 25.9676



42.3560, -30.9727, -30.1370



42.3560, 44.3600, -16.3758

Complementary

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



42.3550, -7.5226, 25.9673



13.6056, 30.6234, -83.1112

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.



42.3560, 26.6114, -43.9228



42.3550, -7.5226, 25.9673



42.3560, -17.3990, -54.3061

Square

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



42.3560, -7.5243, 25.9676



42.3560, -36.6339, -3.1553



42.3560, 3.2698, -60.3405



42.3560, 48.5017, 7.1240

Rectangle

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



42.3550, -7.5226, 25.9673



42.3560, -32.3553, 18.8097



42.3560, 3.2698, -60.3405



42.3560, 39.6341, -25.7546

Sweetspot

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



42.3560, -7.5243, 25.9676



60.1853, -8.1875, 20.1162



21.8518, 37.5532, 13.0887



28.5119, -4.0790, 10.2769



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.



42.3560, -7.5243, 25.9676



56.1161, -9.8421, 34.4062



41.9344, -26.0314, 25.3838



22.2692, -1.8172, 3.2534



41.4811, -7.3766, 25.4313

0.0000, NaN, NaN

Inverse Universe

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



13.6056, 30.6234, -83.1112



17.7730, 41.7724, -112.3894



15.3036, 36.7366, -71.7469



20.6536, -0.3995, -1.0977



13.3410, 29.9139, -81.2506

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3550, -7.5226, 25.9673 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 42.3550, -7.5226, 25.9673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

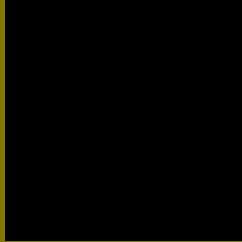
Any Text WCAG AA ✓ Pass

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 42.3550, -7.5226, 25.9673 Background



This preview shows how black text looks on a background with the HunterLab color 42.3550, -7.5226, 25.9673.



This preview shows how white text looks on a background with the HunterLab color 42.3550, -7.5226,

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

42.3550, -7.5226, 25.9673

Protanopia

42.3597, -6.0692, 25.9956

Deuteranopia

42.4444, 2.6076, 25.5150



Tritanopia

42.4490, 7.0010, 1.9025

Trichromacy



Original Color

42.3550, -7.5226, 25.9673

Protanomaly

42.2639, -6.4112, 25.9306

Deuteranomaly

42.4667, -1.4279, 25.7418

Tritanomaly

41.9819, -0.5351, 16.2032

Monochromacy



Original Color

42.3550, -7.5226, 25.9673

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

40.0273, -6.2087, 16.2162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3550, -7.5226, 25.9673 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(130, 119, 0)` looks like.

```
.text, #text, p{  
    color:rgb(130, 119, 0)  
}
```

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(130, 119, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 119, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3550, -7.5226, 25.9673 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(130, 119, 0) }
```


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

```
.border{ border-color:rgb(130, 119, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 119, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 119, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 119, 0);  
box-shadow:4px 4px 4px 4px rgb(130, 119,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3550, -7.5226, 25.9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 119, 0) }
```

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

```
.background{ background-color: rgb(130,  
119, 0) }
```

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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