

Converting Colors

HunterLab(41.4569, -10.7951,
25.3565)

Have a look what the booklet for
HunterLab(41.4569, -10.7951,
25.3565) contains.

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Color

**HunterLab(41.4569,
-10.7951, 25.3565)**

Conversions

Conversions Part 1

Format	Color
Hex	787700
RGB	120, 119, 0
RGB Percent	47%, 47%, 0%
CMY	0.5294, 0.5333, 1.0000
CMYK	0.00, 0.01, 1.00, 0.53
HSL	60°, 100%, 24%
HSV	60°, 100%, 47%
XYZ	14.3426, 17.1867, 2.5615
YIQ	105.7330, 38.7950, -36.7970

Conversions

Conversions Part 2

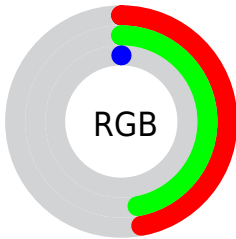
Format	Color
R_YB	1, 120, 0
Decimal	7894784
CIE Lab	48.50, -11.80, 53.89
CIE LCh	48, 55.166, 102.352
Yxy	17.1876, 0.4207, 0.5041
Android (android.graphics.Color)	4286084864 (0xFF787700)
YUV	105.7330, -52.1264, 12.5122
Hunter-Lab	41.4569, -10.7951, 25.3565

Details

The HunterLab color $41.4569, -10.7951, 25.3565$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $11.7385, 31.1768, -81.9710$, and the grayscale version is $38.0451, -2.0300, 2.0671$.

A 20% lighter version of the original color is $62.2303, -13.1198, 33.4950$, and $23.8742, -7.6265, 14.5776$ is the 20% darker color. If you saturate the color by 10%, you get $41.4578, -10.7967, 25.3571$, and if you desaturate by 10%, it is $41.5185, -10.6564, 24.8998$.

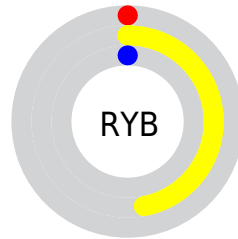
Distribution



Red (47%)

Green (47%)

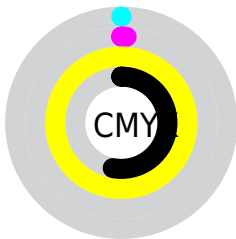
Blue (0%)



Red (0%)

Yellow (47%)

Blue (0%)

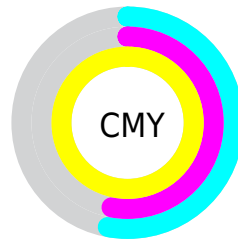


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4569, -10.7951, 25.3565 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 41.4569, -10.7951, 25.3565 by changing the saturation by 10% instead.

41.4569, -10.7951,
25.3565

41.4569, -10.7951,
25.3565

153.7045,
-21.8284, 57.2279

32.1998, -9.5466,
20.9331

62.1675, -13.2441,
33.4779

23.7567, -8.2603,
16.6297

73.5241, -14.4579,
37.2402

16.2165, -6.9106,
11.3515

85.4987, -15.6717,
40.8451

9.7038, -5.8372,
6.7927

98.0608, -16.8887,
44.3171

0.0000, NaN, NaN

0.0000, NaN, NaN

111.1843,
-18.1114, 47.6764


0.0000, NaN, NaN


124.8460,


0.0000, NaN, NaN


-19.3414, 50.9394


0.0000, NaN, NaN


 139.0255,
-20.5800, 54.1195


 41.4569, -10.7951,
25.3565


 41.4569, -10.7951,
25.3565


 41.4578, -10.7967,
25.3571

 41.5185, -10.6564,
24.8998

 41.5945, -10.4288,
24.2153

 41.6968, -10.0524,
23.1431

 41.8283, -9.5116,
21.6429

 41.9913, -8.7942,
19.6831

■ 42.1880, -7.8909,
17.2396

■ 42.4197, -6.7947,
14.2942

■ 42.6881, -5.5009,
10.8348

■ 42.9940, -4.0066,
6.8545

Harmonies

Analogous

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



41.4579, 11.2598, 25.0978



41.4569, -10.7951, 25.3565



41.4579, -26.8204, 22.2205

Triad

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



41.4579, -10.7966, 25.3568



41.4579, -28.8434, -34.5457



41.4579, 45.7097, -11.7272

Complementary

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



41.4569, -10.7951, 25.3565



11.7385, 31.1768, -81.9710

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.



41.4579, 29.9341, -39.2929



41.4569, -10.7951, 25.3565



41.4579, -14.1609, -56.4745

Square

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



41.4579, -10.7966, 25.3568



41.4579, -35.7017, -7.2002



41.4579, 7.1284, -58.5578



41.4579, 47.1315, 9.9051

Rectangle

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



41.4569, -10.7951, 25.3565



41.4579, -33.1682, 16.8122



41.4579, 7.1284, -58.5578



41.4579, 41.7798, -20.8096

Sweetspot

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



41.4579, -10.7966, 25.3568



56.2331, -9.1282, 19.2705



19.9941, 34.2600, 12.7490



27.3221, -4.6963, 10.0590



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.4579, -10.7966, 25.3568



54.9726, -14.3052, 33.6234



38.0225, -25.6809, 22.9793



21.5140, -1.9308, 3.2343



43.3009, -11.2752, 26.4844



94.5364, -24.5744, 57.8227

Inverse Universe

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



11.7385, 31.1768, -81.9710



15.5342, 41.4923, -108.9865



15.0197, 34.7466, -60.2799



19.7443, -0.1980, -1.1795



12.2552, 32.5864, -85.6627



26.6502, 71.6793, -188.0455

Previews

White Background



This preview shows how the HunterLab color 41.4569, -10.7951, 25.3565 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 41.4569, -10.7951, 25.3565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

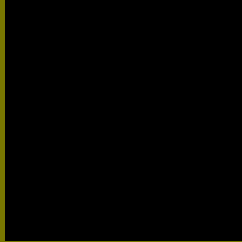
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.4569, -10.7951, 25.3565 Background



This preview shows how black text looks on a background with the HunterLab color 41.4569, -10.7951, 25.3565.



This preview shows how white text looks on a background with the HunterLab color 41.4569,

-10.7951, 25.3565.

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

41.4569, -10.7951, 25.3565

Protanopia

41.5170, -6.2227, 25.4736

Deuteranopia

41.3424, 2.9147, 24.7053



Tritanopia

41.5812, 4.1440, 0.8091

Trichromacy



Original Color

41.4569, -10.7951, 25.3565

Protanomaly

41.4225, -7.9992, 25.3843

Deuteranomaly

41.4159, -2.3032, 25.0267

Tritanomaly

41.1296, -3.4956, 15.4261

Monochromacy



Original Color

41.4569, -10.7951, 25.3565

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.9277, -7.3523, 15.7705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4569, -10.7951, 25.3565 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(120, 119, 0)` looks like.

```
.text, #text, p{  
    color:rgb(120, 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(120, 119, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 119, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4569, -10.7951, 25.3565 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(120, 119, 0) }
```


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

```
.border{ border-color:rgb(120, 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(120, 119, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 119, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 119, 0);  
box-shadow:4px 4px 4px 4px rgb(120, 119,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4569, -10.7951, 25.3565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 119, 0) }
```

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

```
.background{ background-color: rgb(120,  
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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