

Converting Colors

HunterLab(41.1126, -27.2030,
21.0817)

Have a look what the booklet for
HunterLab(41.1126, -27.2030,
21.0817) contains.

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Color

**HunterLab(41.1362,
-27.1641, 21.1470)**

Conversions

Conversions Part 1

Format	Color
Hex	3E812E
RGB	62, 129, 46
RGB Percent	24%, 51%, 18%
CMY	0.7569, 0.4941, 0.8196
CMYK	0.52, 0.00, 0.64, 0.49
HSL	108°, 47%, 34%
HSV	108°, 64%, 51%
XYZ	10.3300, 16.9219, 5.3065
YIQ	99.5050, -13.2890, -40.0170

Conversions

Conversions Part 2

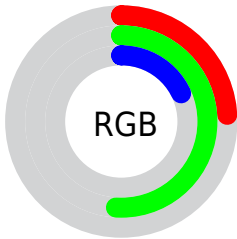
Format	Color
R_{YB}	46, 129, 113
Decimal	4096302
CIE Lab	48.16, -37.95, 37.57
CIE LCh	48, 53.399, 135.288
Yxy	16.9226, 0.3173, 0.5197
Android (android.graphics.Color)	4282286382 (0xFF3E812E)
YUV	99.5050, -26.3780, -32.8919
Hunter-Lab	41.1362, -27.1641, 21.1470

Details

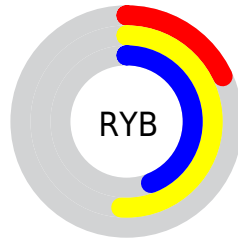
The HunterLab color $41.1362, -27.1641, 21.1470$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $26.5522, 32.5264, -29.4472$, and the grayscale version is $35.6127, -1.9002, 1.9349$.

A 20% lighter version of the original color is $61.9177, -33.2020, 27.2051$, and $23.6473, -20.2776, 14.2164$ is the 20% darker color. If you saturate the color by 10%, you get $40.6579, -29.3493, 22.4303$, and if you desaturate by 10%, it is $41.7248, -24.5017, 19.4210$.

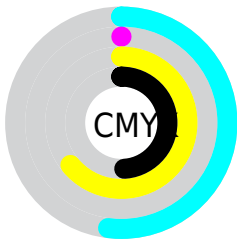
Distribution



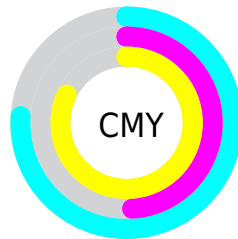
- Red (24%)
- Green (51%)
- Blue (18%)



- Red (18%)
- Yellow (51%)
- Blue (44%)



- Cyan (52%)
- Magenta (0%)
- Yellow (64%)
- Black (49%)



- Cyan (76%)
- Magenta (49%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1362, -27.1641, 21.1470 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 41.1362, -27.1641, 21.1470 by changing the saturation by 10% instead.

■ 41.1362, -27.1641,
21.1470

■ 41.1362, -27.1641,
21.1470

153.2077,
-50.2206, 44.6300

■ 31.9050, -24.0418,
17.9357

■ 61.8002, -32.8826,
27.0211

■ 23.4904, -20.6537,
14.5045

■ 73.1356, -35.5573,
29.7581

■ 15.9821, -16.8786,
11.1875

■ 85.0901, -38.1431,
32.3964

■ 9.5065, -16.6364,
6.6546

■ 97.6332, -40.6573,
34.9545

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.7383,
-43.1130, 37.4467

0.0000, NaN, NaN

■ 124.3824,

0.0000, NaN, NaN

-45.5203, 39.8843

0.0000, NaN, NaN

138.5450,
-47.8873, 42.2762

■ 41.1362, -27.1641,
21.1470

■ 41.1362, -27.1641,
21.1470

■ 40.6579, -29.3493,
22.4303

■ 41.7248, -24.5017,
19.4210

■ 40.2832, -31.0586,
23.2906

■ 42.4236, -21.3695,
17.2459

■ 40.0059, -32.3149,
23.7750

■ 43.2344, -17.7881,
14.6282

■ 39.8825, -32.8785,
23.9998

■ 44.1565, -13.7856,
11.5838

■ 45.1885, -9.3960,
8.1361

■ 46.3277, -4.6563,
4.3135

■ 47.5707, 0.3947,
0.1477

■ 48.9138, 5.7186,
-4.3285

■ 50.3527, 11.2788,
-9.0823

Harmonies

Analogous

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



41.1371, -12.3230, 24.7435



41.1362, -27.1641, 21.1470



41.1371, -34.4510, 10.8575

Triad

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



41.1371, -27.1648, 21.1472



41.1371, -11.9690, -55.0256



41.1371, 44.5132, 11.1433

Complementary

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



41.1362, -27.1641, 21.1470



26.5522, 32.5264, -29.4472

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.



41.1371, 44.6611, -8.7737



41.1362, -27.1641, 21.1470



41.1371, 9.0139, -54.8106

Square

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



41.1371, -27.1648, 21.1472



41.1371, -26.9507, -35.5371



41.1371, 30.6546, -35.0457



41.1371, 30.2836, 21.2657

Rectangle

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



41.1362, -27.1641, 21.1470



41.1371, -35.2087, -1.4649



41.1371, 30.6546, -35.0457



41.1371, 46.2931, 5.6280

Sweetspot

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



41.1371, -27.1648, 21.1472



59.7468, -15.6339, 13.3080



40.6718, -3.6519, 21.2295



28.2687, -8.1049, 6.8531



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.



41.1371, -27.1648, 21.1472



54.1666, -40.3731, 30.5970



40.9094, -27.4714, 16.1114



22.0353, -3.3446, 2.9717



39.3821, -32.4565, 23.6989

0.0000, NaN, NaN

Inverse Universe

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



26.5522, 32.5264, -29.4472



31.8414, 51.8850, -48.7250



27.6098, 32.7202, -10.5969



20.9090, 1.1385, -0.7447



21.0345, 43.3689, -43.3579

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.1362, -27.1641, 21.1470 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 41.1362, -27.1641, 21.1470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

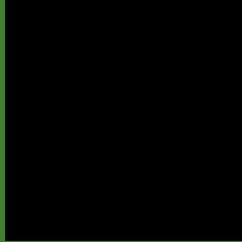
Any Text WCAG AA × Fail

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 41.1362, -27.1641, 21.1470 Background



This preview shows how black text looks on a background with the HunterLab color 41.1362, -27.1641, 21.1470.



This preview shows how white text looks on a background with the HunterLab color 41.1362,

-27.1641, 21.1470.

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

41.1362, -27.1641, 21.1470

Protanopia

40.8825, -5.2327, 21.9233

Deuteranopia

40.7870, 2.8767, 20.4605



Tritanopia

41.1171, -11.1403, -5.3122

Trichromacy



Original Color

41.1362, -27.1641, 21.1470

Protanomaly

40.3133, -14.6410, 21.2232

Deuteranomaly

40.2067, -10.4136, 20.1430

Tritanomaly

40.8581, -18.4986, 7.7232

Monochromacy



Original Color

41.1362, -27.1641, 21.1470

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

37.3182, -12.8346, 10.7128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1362, -27.1641, 21.1470 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(62, 129, 46)` looks like.

```
.text, #text, p{  
    color:rgb(62, 129, 46)  
}
```

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(62, 129, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 129, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1362, -27.1641, 21.1470 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(62, 129, 46) }
```


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

```
.border{ border-color:rgb(62, 129, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 129, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 129, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 129, 46);  
box-shadow:4px 4px 4px 4px rgb(62, 129,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1362, -27.1641, 21.1470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 129, 46) }
```

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

```
.background{ background-color: rgb(62, 129,  
46) }
```

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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