

Converting Colors

HunterLab(41.0004, -25.7098,
18.2237)

Have a look what the booklet for
HunterLab(41.0004, -25.7098,
18.2237) contains.

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Color

**HunterLab(41.0003,
-25.7098, 18.2237)**

Conversions

Conversions Part 1

Format	Color
Hex	3E803E
RGB	62, 128, 62
RGB Percent	24%, 50%, 24%
CMY	0.7569, 0.4980, 0.7569
CMYK	0.52, 0.00, 0.52, 0.50
HSL	120°, 35%, 37%
HSV	120°, 52%, 50%
XYZ	10.5753, 16.8102, 7.2447
YIQ	100.7420, -18.1500, -34.5180

Conversions

Conversions Part 2

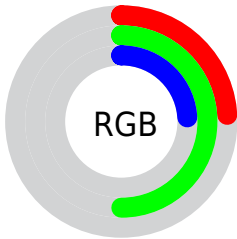
Format	Color
RYB	62, 128, 128
Decimal	4096062
CIELab	48.02, -35.46, 29.34
CIElCh	48, 46.025, 140.402
Yxy	16.8110, 0.3054, 0.4854
Android (android.graphics.Color)	4282286142 (0xFF3E803E)
YUV	100.7420, -19.0998, -33.9767
Hunter-Lab	41.0003, -25.7098, 18.2237

Details

The HunterLab color $41.0003, -25.7098, 18.2237$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $30.9729, 29.4860, -19.4922$, and the grayscale version is $36.0525, -1.9237, 1.9588$.

A 20% lighter version of the original color is $61.5145, -30.8601, 22.8696$, and $23.4164, -19.5537, 12.9424$ is the 20% darker color. If you saturate the color by 10%, you get $40.3985, -28.4813, 20.0974$, and if you desaturate by 10%, it is $41.7518, -22.3233, 15.9341$.

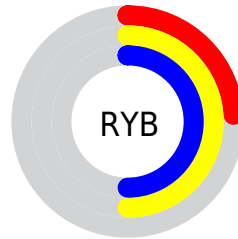
Distribution



 Red (24%)

 Green (50%)

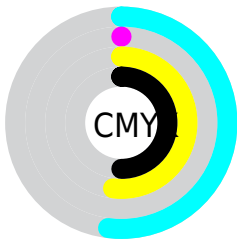
 Blue (24%)




 Red (24%)

 Yellow (50%)

 Blue (50%)

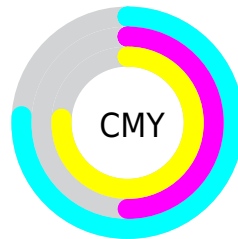


 Cyan (52%)


 Magenta (0%)

 Yellow (52%)

 Black (50%)



 Cyan (76%)

 Magenta (50%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0003, -25.7098, 18.2237 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 41.0003, -25.7098, 18.2237 by changing the saturation by 10% instead.

41.0003, -25.7098,
18.2237

41.0003, -25.7098,
18.2237

152.9969,
-47.5880, 37.5789

31.7802, -22.7718,
15.6510

61.6445, -31.1066,
22.9669

23.3777, -19.5903,
12.8799

72.9709, -33.6378,
25.1981

15.8830, -16.0521,
10.6655

84.9169, -36.0891,
27.3629

9.4232, -16.4906,
6.5962

97.4518, -38.4763,
29.4751

0.0000, NaN, NaN

0.0000, NaN, NaN

110.5492,
-40.8113, 31.5454

0.0000, NaN, NaN

124.1858,

0.0000, NaN, NaN

-43.1036, 33.5819

0.0000, NaN, NaN

138.3412,
-45.3605, 35.5913

■ 41.0003, -25.7098,
18.2237

■ 41.0003, -25.7098,
18.2237

■ 40.3985, -28.4813,
20.0974

■ 41.7518, -22.3233,
15.9341

■ 39.9389, -30.6269,
21.5482

■ 42.6524, -18.3480,
13.2470

■ 39.6139, -32.1612,
22.5858

■ 43.7026, -13.8274,
10.1918

■ 39.4113, -33.1254,
23.2378

■ 44.8997, -8.8141,
6.8042

■ 39.2925, -33.6933,
23.6219

■ 46.2397, -3.3661,
3.1235

■ 47.7171, 2.4572,
-0.8098

■ 49.3255, 8.5983,
-4.9569

■ 51.0581, 15.0036,
-9.2814

■ 52.9077, 21.6249,
-13.7507

Harmonies

Analogous

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



41.0012, -13.6320, 22.7168



41.0003, -25.7098, 18.2237



41.0012, -31.1745, 7.3773

Triad

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



41.0012, -25.7105, 18.2240



41.0012, -7.8332, -45.6767



41.0012, 35.7984, 12.1779

Complementary

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



41.0003, -25.7098, 18.2237



30.9729, 29.4860, -19.4922

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.



41.0012, 38.0825, -3.6812



41.0003, -25.7098, 18.2237



41.0012, 10.6632, -42.5094

Square

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



41.0012, -25.7105, 18.2240



41.0012, -22.1002, -32.3559



41.0012, 28.2242, -24.9782



41.0012, 22.4374, 20.4254

Rectangle

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



41.0003, -25.7098, 18.2237



41.0012, -31.1152, -4.2080



41.0012, 28.2242, -24.9782



41.0012, 37.9674, 7.7714

Sweetspot

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



41.0012, -25.7105, 18.2240



58.9527, -14.2830, 10.7768



45.1400, -9.8273, 21.6569



28.3884, -7.4841, 5.6017



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.



41.0012, -25.7105, 18.2240



53.4758, -38.3842, 27.0678



41.5805, -22.2312, 9.7945



21.9516, -3.6446, 2.8746



39.1257, -33.5503, 23.5216

0.0000, NaN, NaN

Inverse Universe

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



30.9729, 29.4860, -19.4922



37.9174, 48.0866, -32.0157



29.7673, 24.0073, -2.8019



21.0058, 1.4639, -0.6164



24.6897, 48.5407, -32.5629

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.0003, -25.7098, 18.2237 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 41.0003, -25.7098, 18.2237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

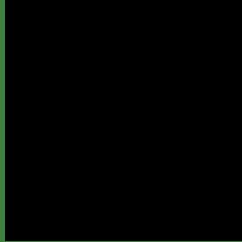
Any Text WCAG AA × Fail

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 41.0003, -25.7098, 18.2237 Background



This preview shows how black text looks on a background with the HunterLab color 41.0003, -25.7098, 18.2237.



This preview shows how white text looks on a background with the HunterLab color 41.0003,

-25.7098, 18.2237.

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

41.0003, -25.7098, 18.2237

Protanopia

40.5779, -4.5823, 19.2677

Deuteranopia

40.6616, 2.8423, 17.3623



Tritanopia

41.0661, -11.3289, -5.3847

Trichromacy



Original Color

41.0003, -25.7098, 18.2237

Protanomaly

40.1216, -13.5001, 18.3719

Deuteranomaly

39.9476, -9.5173, 17.0264

Tritanomaly

41.0036, -17.6453, 5.6325

Monochromacy



Original Color

41.0003, -25.7098, 18.2237

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

37.5276, -11.7575, 8.6728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0003, -25.7098, 18.2237 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, 128, 62)` looks like.

```
.text, #text, p{  
    color:rgb(62, 128, 62)  
}
```

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, 128, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 128, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0003, -25.7098, 18.2237 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, 128, 62) }
```


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

```
.border{ border-color:rgb(62, 128, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 128, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 128, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 128, 62);  
box-shadow:4px 4px 4px 4px rgb(62, 128,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0003, -25.7098, 18.2237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 128, 62) }
```

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

```
.background{ background-color: rgb(62, 128,  
62) }
```

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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