

Converting Colors

HunterLab(40.7592, -25.2716,
24.6732)

Have a look what the booklet for
HunterLab(40.7592, -25.2716,
24.6732) contains.

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Color

**HunterLab(40.8843,
-25.3997, 24.7480)**

Conversions

Conversions Part 1

Format	Color
Hex	4C7F00
RGB	76, 127, 0
RGB Percent	30%, 50%, 0%
CMY	0.7020, 0.5019, 1.0000
CMYK	0.40, 0.00, 1.00, 0.50
HSL	84°, 100%, 25%
HSV	84°, 100%, 50%
XYZ	10.5699, 16.7153, 2.6693
YIQ	97.2730, 10.3710, -50.3090

Conversions

Conversions Part 2

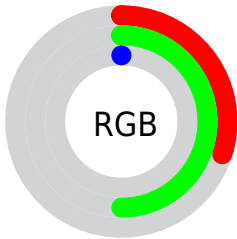
Format	Color
RYB	0, 127, 51
Decimal	5013248
CIELab	47.90, -34.98, 52.07
CIElCh	48, 62.731, 123.896
Yxy	16.7160, 0.3529, 0.5580
Android (android.graphics.Color)	4283203328 (0xFF4C7F00)
YUV	97.2730, -47.9556, -18.6564
Hunter-Lab	40.8843, -25.3997, 24.7480

Details

The HunterLab color $[40.8843, -25.3997, 24.7480]$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $[14.9557, 35.8543, -69.7599]$, and the grayscale version is $[34.8483, -1.8594, 1.8934]$.

A 20% lighter version of the original color is $[61.4480, -30.6918, 32.6465]$, and $[23.3591, -18.3941, 14.0717]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.8850, -25.4015, 24.7484]$, and if you desaturate by 10%, it is $[41.1844, -24.1262, 24.4211]$.

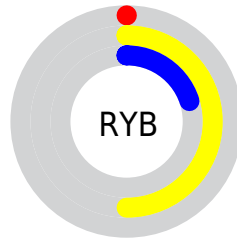
Distribution



Red (30%)

Green (50%)

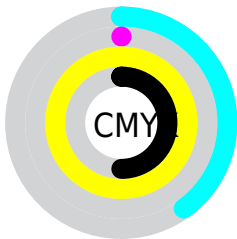
Blue (0%)



Red (0%)

Yellow (50%)

Blue (20%)

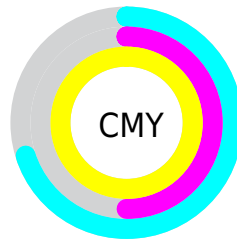


Cyan (40%)

Magenta (0%)

Yellow (100%)

Black (50%)



Cyan (70%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8843, -25.3997, 24.7480 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 40.8843, -25.3997, 24.7480 by changing the saturation by 10% instead.

■ 40.8843, -25.3997,
24.7480

■ 40.8843, -25.3997,
24.7480

152.8170,
-47.0572, 55.7447

■ 31.6737, -22.4956,
20.4342

■ 61.5116, -30.7373,
32.6464

■ 23.2816, -19.3511,
16.2971

■ 72.8304, -33.2417,
36.3034

■ 15.7985, -15.8545,
11.0589

■ 84.7691, -35.6678,
39.8073

■ 9.3520, -16.3660,
6.5464

■ 97.2970, -38.0310,
43.1828

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.3877,
-40.3433, 46.4495

0.0000, NaN, NaN


■ 124.0180,


0.0000, NaN, NaN


-42.6138, 49.6237


0.0000, NaN, NaN


 138.1672,
-44.8498, 52.7185


 40.8843, -25.3997,
24.7480


 40.8843, -25.3997,
24.7480


 40.8850, -25.4015,
24.7484

 41.1844, -24.1262,
24.4211

 41.5204, -22.6797,
23.8410

 41.9042, -20.9994,
22.8458

 42.3385, -19.0758,
21.3995

 42.8252, -16.9046,
19.4779

■ 43.3654, -14.4861,
17.0668

■ 43.9598, -11.8242,
14.1599

■ 44.6089, -8.9255,
10.7580

■ 45.3125, -5.7990,
6.8674

Harmonies

Analogous

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



40.8852, -5.3548, 26.4928



40.8843, -25.3997, 24.7480



40.8852, -36.6334, 17.5082

Triad

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



40.8852, -25.4006, 24.7482



40.8852, -21.0174, -62.4916



40.8852, 56.6606, 5.1722

Complementary

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



40.8843, -25.3997, 24.7480



14.9557, 35.8543, -69.7599

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.



40.8852, 49.6756, -22.9969



40.8843, -25.3997, 24.7480



40.8852, 1.0871, -73.1478

Square

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



40.8852, -25.4006, 24.7482



40.8852, -34.5555, -31.7482



40.8852, 27.7479, -55.6714



40.8852, 45.0625, 20.2303

Rectangle

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



40.8843, -25.3997, 24.7480



40.8852, -39.4435, 6.7349



40.8852, 27.7479, -55.6714



40.8852, 56.4212, -2.8643

Sweetspot

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



40.8852, -25.4006, 24.7482



58.7656, -16.0905, 19.2513



26.1975, 21.8021, 16.5238



28.2949, -8.4115, 10.0119



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.



40.8852, -25.4006, 24.7482



54.6301, -34.3181, 33.0620



39.0677, -32.9519, 23.4961



22.2170, -2.6977, 3.1812



41.0570, -25.5130, 24.8525

0.0000, NaN, NaN

Inverse Universe

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



14.9557, 35.8543, -69.7599



19.8043, 47.7707, -94.6058



22.6504, 45.5522, -37.8064



20.7110, 0.4679, -1.0089



15.0152, 36.0058, -70.0775

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.8843, -25.3997, 24.7480 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 40.8843, -25.3997, 24.7480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

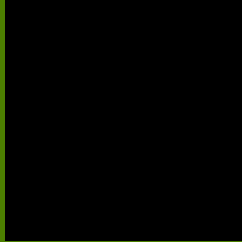
Any Text WCAG AA × Fail

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 40.8843, -25.3997, 24.7480 Background



This preview shows how black text looks on a background with the HunterLab color 40.8843, -25.3997, 24.7480.



This preview shows how white text looks on a background with the HunterLab color 40.8843,

-25.3997, 24.7480.

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

40.8843, -25.3997, 24.7480

Protanopia

40.7723, -6.0349, 25.0181

Deuteranopia

40.5280, 2.8968, 23.6784



Tritanopia

40.8201, -7.9169, -4.1491

Trichromacy



Original Color

40.8843, -25.3997, 24.7480

Protanomaly

40.5523, -14.1688, 24.7401

Deuteranomaly

39.9925, -8.7561, 23.7631

Tritanomaly

40.2494, -16.9127, 13.0382

Monochromacy



Original Color

40.8843, -25.3997, 24.7480

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

36.3274, -12.7073, 14.7241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8843, -25.3997, 24.7480 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(76, 127, 0)` looks like.

```
.text, #text, p{  
  color:rgb(76, 127, 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(76, 127, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 127, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8843, -25.3997, 24.7480 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(76, 127, 0) }
```


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

```
.border{ border-color:rgb(76, 127, 0) }
```

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

Here you see how a box with a 4 pixel rgb(76, 127, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 127, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 127, 0);  
box-shadow:4px 4px 4px 4px rgb(76, 127, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.8843, -25.3997, 24.7480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 127, 0) }
```

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

```
.background{ background-color: rgb(76, 127,  
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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