

Converting Colors

HunterLab(41.9541, -25.3955,
22.3285)

Have a look what the booklet for
HunterLab(41.9541, -25.3955,
22.3285) contains.

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Color

**HunterLab(41.9861,
-25.4253, 22.3332)**

Conversions

Conversions Part 1

Format	Color
Hex	4B822A
RGB	75, 130, 42
RGB Percent	29%, 51%, 16%
CMY	0.7059, 0.4902, 0.8353
CMYK	0.42, 0.00, 0.68, 0.49
HSL	98°, 51%, 34%
HSV	98°, 68%, 51%
XYZ	11.3022, 17.6283, 4.9975
YIQ	103.5230, -4.5320, -39.0280

Conversions

Conversions Part 2

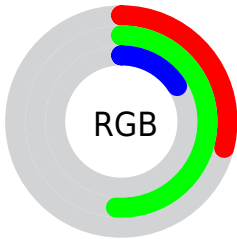
Format	Color
RYB	42, 130, 97
Decimal	4948522
CIELab	49.04, -34.48, 40.53
CIElCh	49, 53.216, 130.387
Yxy	17.6291, 0.3331, 0.5196
Android (android.graphics.Color)	4283138602 (0xFF4B822A)
YUV	103.5230, -30.3308, -25.0147
Hunter-Lab	41.9861, -25.4253, 22.3332

Details

The HunterLab color $41.9861, -25.4253, 22.3332$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $24.1033, 30.3054, -36.5691$, and the grayscale version is $37.1391, -1.9816, 2.0178$.

A 20% lighter version of the original color is $62.6330, -30.4725, 28.4759$, and $24.2612, -19.2285, 14.6130$ is the 20% darker color. If you saturate the color by 10%, you get $41.5254, -27.4874, 23.4466$, and if you desaturate by 10%, it is $42.5284, -23.0045, 20.7635$.

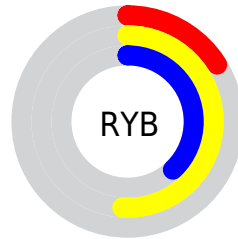
Distribution



Red (29%)

Green (51%)

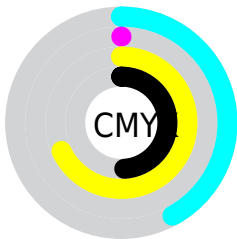
Blue (16%)



Red (16%)

Yellow (51%)

Blue (38%)

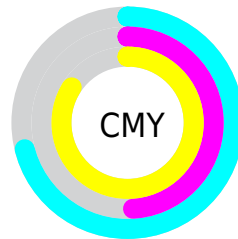


Cyan (42%)

Magenta (0%)

Yellow (68%)

Black (49%)



Cyan (71%)

Magenta (49%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9861, -25.4253, 22.3332 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 41.9861, -25.4253, 22.3332 by changing the saturation by 10% instead.

■ 41.9861, -25.4253,
22.3332

■ 41.9861, -25.4253,
22.3332

154.5225,
-46.7754, 47.2562

■ 32.6864, -22.5809,
18.9130

■ 62.7728, -30.6685,
28.5902

■ 24.1967, -19.5103,
15.3033

■ 74.1641, -33.1341,
31.5021

■ 16.6042, -16.1103,
11.6229

■ 86.1716, -35.5251,
34.3059

■ 10.0310, -15.6006,
7.0217

■ 98.7652, -37.8564,
37.0209

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.9187,
-40.1391, 39.6625

0.0000, NaN, NaN

■ 125.6093,

0.0000, NaN, NaN

-42.3821, 42.2427

0.0000, NaN, NaN

139.8166,
-44.5923, 44.7713

■ 41.9861, -25.4253,
22.3332

■ 41.9861, -25.4253,
22.3332

■ 41.5254, -27.4874,
23.4466

■ 42.5284, -23.0045,
20.7635

■ 41.1407, -29.1929,
24.1330

■ 43.1513, -20.2261,
18.7205

■ 40.8248, -30.5805,
24.4955

■ 43.8567, -17.1013,
16.1998

■ 40.7587, -30.8730,
24.5748

■ 44.6445, -13.6456,
13.2059

■ 45.5140, -9.8785,
9.7508

■ 46.4640, -5.8222,
5.8525

■ 47.4926, -1.5007,
1.5336

■ 48.5978, 3.0615,
-3.1807

■ 49.7771, 7.8398,
-8.2631

Harmonies

Analogous

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



41.9870, -9.3090, 25.2811



41.9861, -25.4253, 22.3332



41.9870, -34.0284, 13.2842

Triad

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



41.9870, -25.4261, 22.3334



41.9870, -15.0092, -52.7327



41.9870, 45.5699, 8.6646

Complementary

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



41.9861, -25.4253, 22.3332



24.1033, 30.3054, -36.5691

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.



41.9870, 43.2077, -12.8394



41.9861, -25.4253, 22.3332



41.9870, 5.3244, -56.1422

Square

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



41.9870, -25.4261, 22.3334



41.9870, -28.8878, -31.1933



41.9870, 27.4063, -39.0094



41.9870, 33.3368, 20.3885

Rectangle

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



41.9861, -25.4253, 22.3332



41.9870, -35.5937, 2.0237



41.9870, 27.4063, -39.0094



41.9870, 46.5073, 2.5455

Sweetspot

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



41.9870, -25.4261, 22.3334



60.0687, -14.5298, 14.2662



36.5079, 3.7399, 19.0036



28.4485, -7.4734, 7.3044



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.



41.9870, -25.4261, 22.3334



54.8303, -37.6990, 31.6503



40.8763, -29.7694, 19.9079



22.1160, -3.0566, 3.0650



39.9148, -30.2110, 24.0664

0.0000, NaN, NaN

Inverse Universe

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



24.1033, 30.3054, -36.5691



27.6853, 48.0858, -61.7488



27.8422, 37.2405, -19.8531



20.8191, 0.8348, -0.8643



17.9930, 39.4020, -54.9501

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.9861, -25.4253, 22.3332 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 41.9861, -25.4253, 22.3332 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 41.9861, -25.4253, 22.3332 Background



This preview shows how black text looks on a background with the HunterLab color 41.9861, -25.4253, 22.3332.



This preview shows how white text looks on a background with the HunterLab color 41.9861, -25.4253, 22.3332.

-25.4253, 22.3332.

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

41.9861, -25.4253, 22.3332

Protanopia

41.6852, -5.2870, 22.9855

Deuteranopia

41.5968, 2.8677, 21.5402



Tritanopia

42.0495, -9.1642, -4.5264

Trichromacy



Original Color

41.9861, -25.4253, 22.3332

Protanomaly

41.3959, -13.6529, 22.5198

Deuteranomaly

41.0387, -8.9138, 21.3975

Tritanomaly

41.7767, -16.5302, 8.7003

Monochromacy



Original Color

41.9861, -25.4253, 22.3332

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

38.3816, -11.8039, 11.4187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9861, -25.4253, 22.3332 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(75, 130, 42)` looks like.

```
.text, #text, p{  
    color:rgb(75, 130, 42)  
}
```

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(75, 130, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 130, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9861, -25.4253, 22.3332 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(75, 130, 42) }
```


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

```
.border{ border-color:rgb(75, 130, 42) }
```

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

Here you see how a box with a 4 pixel rgb(75, 130, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 130, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 130, 42);  
box-shadow:4px 4px 4px 4px rgb(75, 130,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9861, -25.4253, 22.3332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 130, 42) }
```

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

```
.background{ background-color: rgb(75, 130,  
42) }
```

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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