

Converting Colors

HunterLab(52.4707, -41.1356,
25.2861)

Have a look what the booklet for
HunterLab(52.4707, -41.1356,
25.2861) contains.

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Color

**HunterLab(52.4730,
-41.1212, 25.2520)**

Conversions

Conversions Part 1

Format	Color
Hex	18A545
RGB	24, 165, 69
RGB Percent	9%, 65%, 27%
CMY	0.9059, 0.3529, 0.7294
CMYK	0.85, 0.00, 0.58, 0.35
HSL	139°, 75%, 37%
HSV	139°, 85%, 65%
XYZ	14.9060, 27.5342, 10.1593
YIQ	111.8970, -53.2200, -59.7480

Conversions

Conversions Part 2

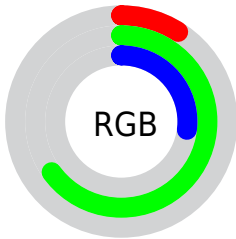
Format	Color
R_{YB}	24, 131, 165
Decimal	1615173
CIE _{Lab}	59.47, -55.65, 39.40
CIE _{LCh}	59, 68.184, 144.699
Yxy	27.5353, 0.2834, 0.5235
Android (android.graphics.Color)	4279805253 (0xFF18A545)
YUV	111.8970, -21.1482, -77.0857
Hunter-Lab	52.4730, -41.1212, 25.2520

Details

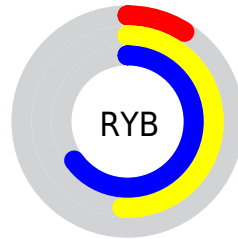
The HunterLab color $52.4730, -41.1212, 25.2520$ is a dark color, and the websafe version is hex 009933 . A complement of this color would be $31.6372, 53.1585, -12.8767$, and the grayscale version is $40.3076, -2.1507, 2.1900$.

A 20% lighter version of the original color is $74.5724, -48.6954, 30.9709$, and $34.1057, -28.7885, 19.5170$ is the 20% darker color. If you saturate the color by 10%, you get $52.2139, -42.4625, 26.9200$, and if you desaturate by 10%, it is $52.8728, -39.1619, 23.3322$.

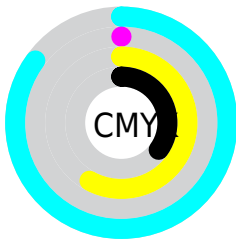
Distribution



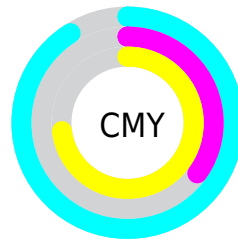
- Red (9%)
- Green (65%)
- Blue (27%)



- Red (9%)
- Yellow (51%)
- Blue (65%)



- Cyan (85%)
- Magenta (0%)
- Yellow (58%)
- Black (35%)



- Cyan (91%)
- Magenta (35%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4730, -41.1212, 25.2520 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 52.4730, -41.1212, 25.2520 by changing the saturation by 10% instead.

■ 52.4730, -41.1212,
25.2520

■ 52.4730, -41.1212,
25.2520

170.3642,
-71.6123, 48.8383

■ 42.3977, -36.9791,
22.1295

■ 74.6603, -48.7400,
31.0524

■ 33.0643, -32.5265,
18.8057

■ 86.6932, -52.3013,
33.7858

■ 24.5387, -27.6577,
15.2508

■ 99.3110, -55.7364,
36.4351

■ 16.9060, -22.3014,
11.8342

■ 112.4877,
-59.0661, 39.0147

■ 10.2865, -18.0014,
7.2006

■ 126.2005,
-62.3067, 41.5363

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.4293,

-65.4712, 44.0093

0.0000, NaN, NaN

155.1560,
-68.5701, 46.4412

0.0000, NaN, NaN

■ 52.4730, -41.1212,
25.2520

■ 52.4730, -41.1212,
25.2520

■ 52.2139, -42.4625,
26.9200

■ 52.8728, -39.1619,
23.3322

■ 52.1203, -42.9539,
27.5792

■ 53.4273, -36.5276,
21.1799

■ 54.1488, -33.1987,
18.8194

■ 55.0443, -29.1802,
16.2790

■ 56.1174, -24.4979,
13.5898

■ 57.3688, -19.1940,
10.7843

■ 58.7968, -13.3221,
7.8946

■ 60.3976, -6.9429,
4.9509

■ 62.1657, -0.1200,
1.9807

Harmonies

Analogous

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



52.4741, -24.2066, 31.8603



52.4730, -41.1212, 25.2520



52.4741, -47.7213, 7.5417

Triad

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



52.4741, -41.1218, 25.2523



52.4741, -7.8749, -82.6525



52.4741, 58.3592, 20.5923

Complementary

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



52.4730, -41.1212, 25.2520



31.6372, 53.1585, -12.8767

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.



52.4741, 65.3849, -2.3054



52.4730, -41.1212, 25.2520



52.4741, 22.6990, -72.2165

Square

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



52.4741, -41.1218, 25.2523



52.4741, -31.3931, -61.8450



52.4741, 51.1487, -38.1777



52.4741, 33.6248, 30.3813

Rectangle

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



52.4730, -41.1212, 25.2520



52.4741, -46.7164, -12.5336



52.4741, 51.1487, -38.1777



52.4741, 63.0692, 14.6525

Sweetspot

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



52.4741, -41.1218, 25.2523



76.5904, -26.4483, 14.8218



55.6737, -28.7677, 32.8819



35.5471, -13.4783, 7.5081



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.4741, -41.1218, 25.2523



69.7253, -57.6299, 37.2557



53.8276, -32.8371, 5.6241



28.1613, -4.4413, 2.8626



45.3412, -37.3027, 23.8533



6.6351, -5.0179, 2.5389

Inverse Universe

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



31.6372, 53.1585, -12.8767



40.4926, 74.4574, -13.4663



29.8027, 46.1723, 13.2025



26.7648, 1.6314, 0.1364



26.3661, 48.5665, -9.4260



3.9253, 7.4080, -2.7799

Previews

White Background



This preview shows how the HunterLab color 52.4730, -41.1212, 25.2520 looks on a white 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

Black Background



This preview shows how the HunterLab color 52.4730, -41.1212, 25.2520 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 52.4730, -41.1212, 25.2520 Background



This preview shows how black text looks on a background with the HunterLab color 52.4730, -41.1212, 25.2520.



This preview shows how white text looks on a background with the HunterLab color 52.4730,

-41.1212, 25.2520.

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

52.4730, -41.1212, 25.2520

Protanopia

51.9258, -6.1573, 26.6849

Deuteranopia

51.8290, 3.8689, 23.9726



Tritanopia

52.4039, -19.9023, -9.4207

Trichromacy



Original Color

52.4730, -41.1212, 25.2520



Protanomaly

50.4436, -23.9899, 24.7851



Deuteranomaly

49.9741, -19.1514, 22.7723



Tritanomaly

52.1201, -29.8687, 7.1666

Monochromacy



Original Color

52.4730, -41.1212, 25.2520



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

43.3389, -20.0928, 11.2141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4730, -41.1212, 25.2520 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(24, 165, 69)` looks like.

```
.text, #text, p{  
    color:rgb(24, 165, 69)  
}
```

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(24, 165, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 165, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4730, -41.1212, 25.2520 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(24, 165, 69) }
```


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

```
.border{ border-color:rgb(24, 165, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 165, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 165, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 165, 69);  
box-shadow:4px 4px 4px 4px rgb(24, 165,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4730, -41.1212, 25.2520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 165, 69) }
```

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

```
.background{ background-color: rgb(24, 165,  
69) }
```

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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